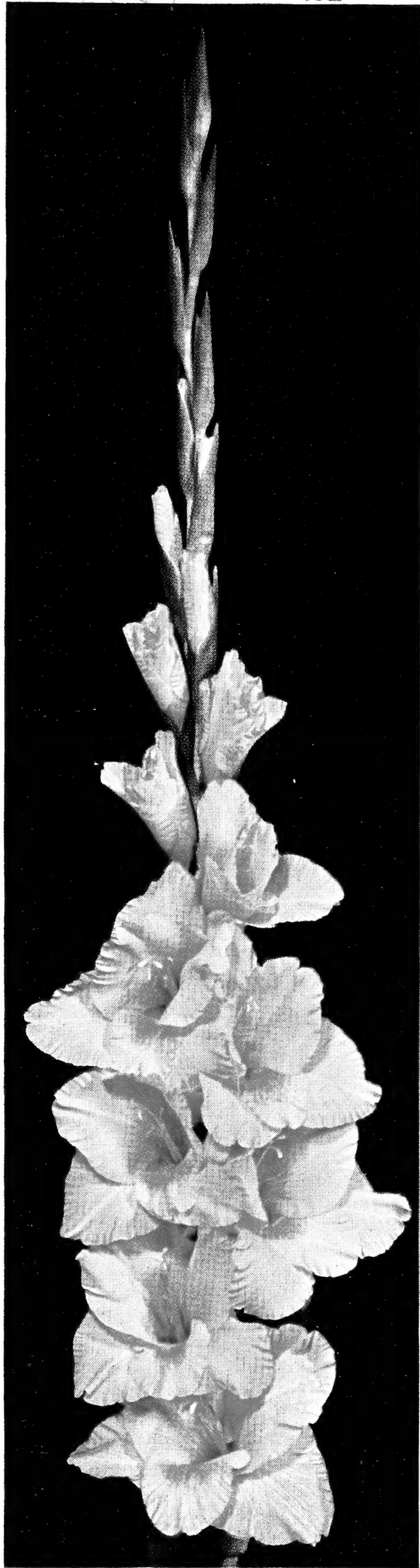


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★ DEC 16 1949 ★

U. S. DEPARTMENT OF AGRICULTURE

Alfred Moses
GLADIOLUS

**Bulb Specialties
and
Garden Fruits**

**Spring
1950**

← **Spic and Span**

One of the World's
Best Prize Winners

Alfred L. Moses - Lima, N. Y.

"Glads"

of Individuality

BIRCH RED, It's a Winner

Without exception this is the best deep red on the market. Have never had a customer say that Birch Red was not tops. We have had the driest season on record here in New York State and this variety is No. 1 in performance in a test garden of $1\frac{1}{2}$ acres, including 500 varieties. Spikes stand $4\frac{1}{2}$ to 5 feet, and every bulb producing a first class flower is something not many varieties do. Get started in Birch Red now. It's a winner.

SUPERIOR COLLECTION of Labeled "Glads"

A.—This collection has been changed somewhat from last season, but we feel it is as near fool-proof as any list we could name. All are moderately recent introductions and are capable of winning blue ribbons. For the home owner who wants a few nice Glads at a reasonable price, try this group.

- 10 lg. **Beauty's Blush.** Light pink.
- 10 " **Burma.** Deep rose.
- 10 " **Orange Gold.** Orange.
- 10 " **Dieppe.** Scarlet.
- 10 " **Elizabeth the Queen.** Lavender.
- 10 " **Pandora.** Pink.
- 10 " **Purple Supreme.** Purple.
- 10 " **Surfside.** White.
- 2 " **October Sunshine.** Golden yellow; extra.

VALUE \$9.40

POSTPAID FOR \$6.75

B.—Same collection as above in a medium size bulb for **\$4.50, postpaid.**

DARK COLORED ASSORTMENT

This collection sold like hot cakes last season as many people seem to prefer the dark colors. This assortment will include red-scarlets, black-reds, deep pinks and salmons, deep rose, purples, violets and blues. Will include no miniatures. Value figured separately would probably be \$15.00 per 100 anyway.

Bulbs $1\frac{1}{4}$ -inch and up—not labeled.

50 for \$4.00; 100 for \$7.50
Postpaid. No Discount.

Birch Red

All Meritorious Varieties

WEDGEWOOD, Unique in Beauty

Named for the delicacy and refinement of Wedgwood China. The five to seven sculptured florets are well attached and precisely arranged on slender, well proportioned spikes, and are something to marvel at. It is not a large flower but this is more than made up for in its refinement and purity of color. A first choice for arrangements and corsages. Will make good commercial, as it will bloom in as few as 61 days. Wedgewood is a "must have."

CONNOISSEUR'S COLLECTION

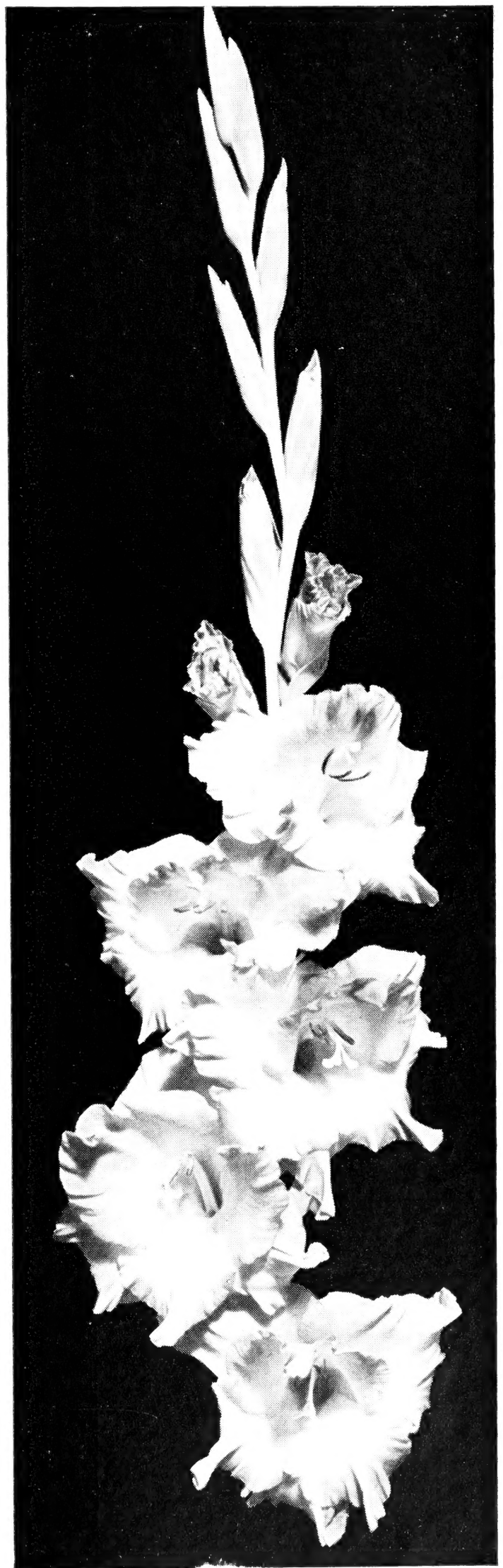
C.—A group of newer varieties in outstanding colors that are winning more than their share of blue ribbons and sooner or later will be included in every Glad fan's garden.

- 5 lg. **Tivoli.** Pink.
- 5 " **Dusty Miller.** Smoky.
- 5 " **Lady Ann.** White.
- 5 " **Lancaster.** Purple.
- 5 " **Ravel.** Violet.
- 5 " **Orange Prince.** Orange.
- 5 " **Phantom Beauty.** Light pink.
- 5 " **Rose Charm.** Rose.
- 5 " **Revlon.** Red.
- 5 " **Sparks.** Yellow.
- 2 " **Wedgewood.** Extra.

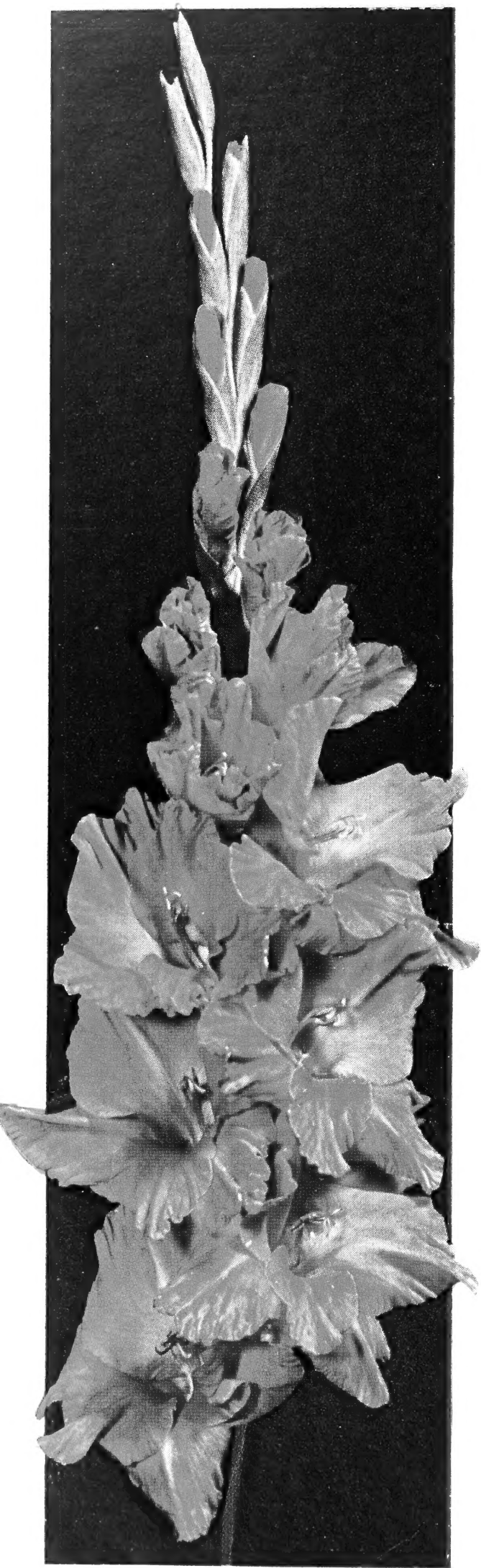
VALUE \$10.50

POSTPAID FOR \$8.25

D.—Same as above except in medium size bulbs for **\$5.65.**



Wedgewood

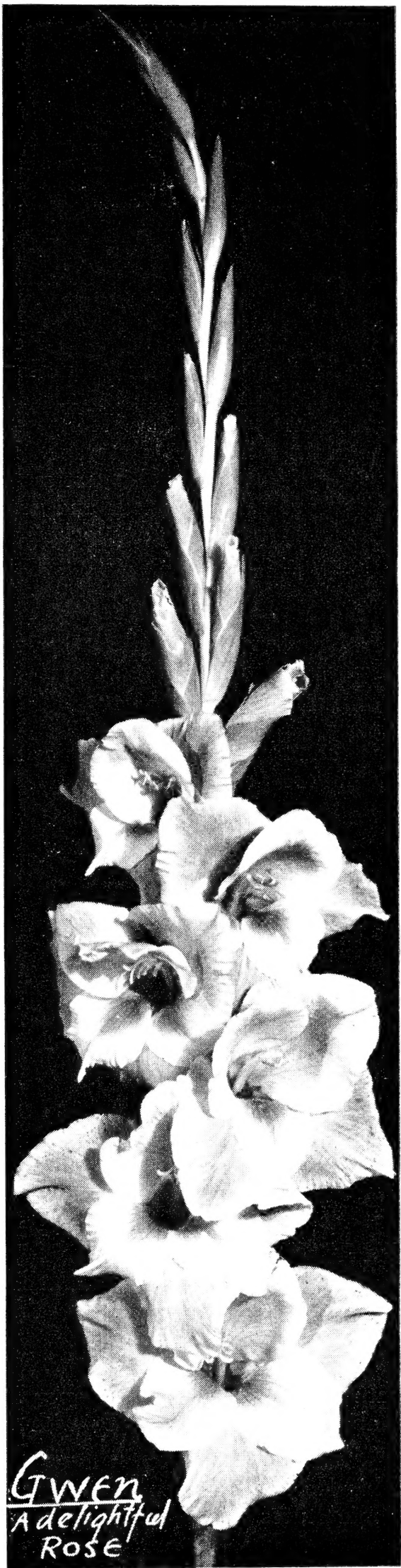


Burma
The King of the Rose-Reds

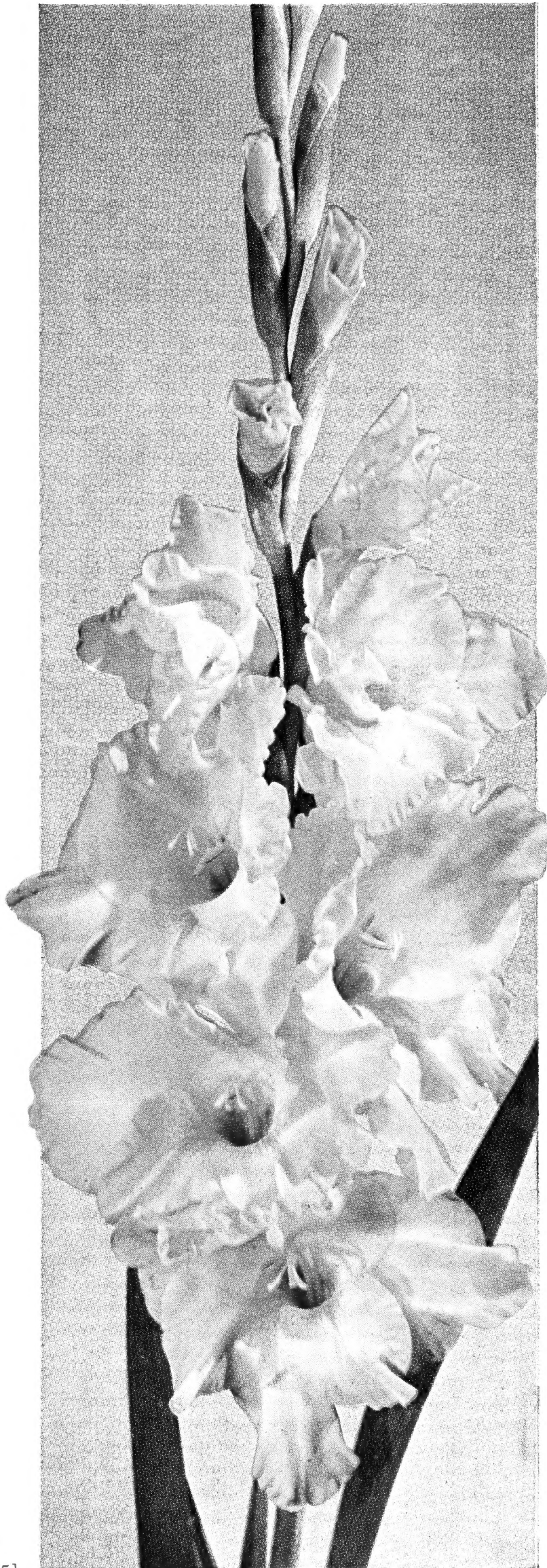


Gail →

In our opinion these are four of the best BLUE RIBBON winners in their respective classes. They are also TOP COMMERCIALS except that the variety Burma does not open well when cut in tight bud.

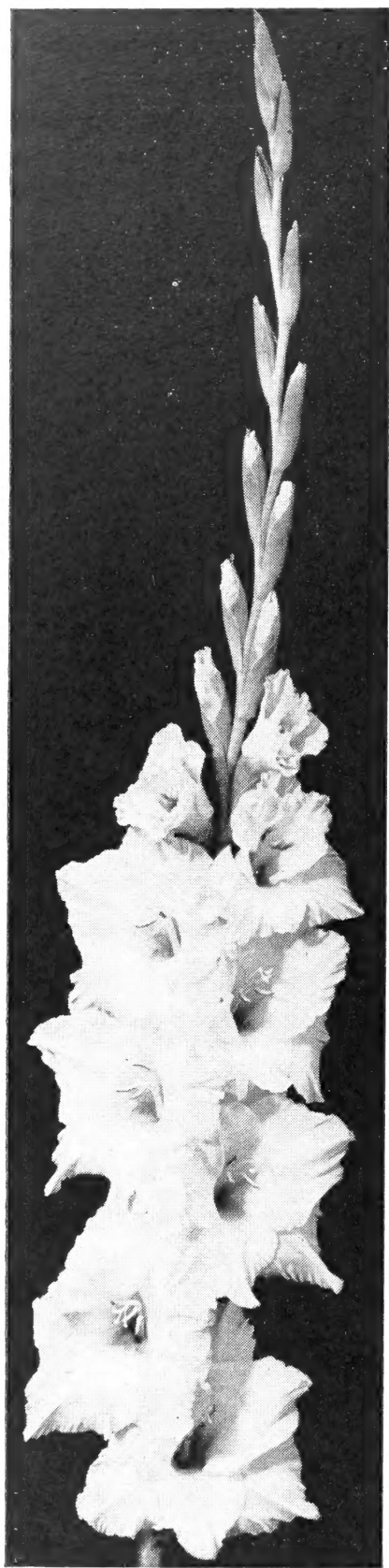


ELIZABETH THE QUEEN →
The Queen of All Commercial and Show Lavenders



New Gladiolus Introductions

Presented by Alfred Moses



Clarence D. Fortnam

CLARENCE D. FORTNAM (From Byron Kadel)

We believe and hope that this Glad will prove to be a fitting memorial to the great showman for whom it is named. "CLARENCE D. FORTNAM" is a Glad with a statuesque beauty, blush-pink in color. Its 5-inch florets, heavily ruffled and needle point, are borne on a 24-inch flower head with 8 of its 21 buds open and another 8 showing color. The champion spike at the 1949 Maryland show held 10 open on the second day. The height of the plant in the field is 56 inches. It blooms in 90 days from bulbs planted directly from cold storage. If the bulbs are sprouted at planting time they will doubtlessly bloom a week to ten days earlier. Bulblet production and germination are excellent. Its heavy substance, tight attachment and ability to open when cut make it a promising cut flower. As an exhibition variety its show record speaks for itself.

1948: Voted "most beautiful" at Eastern International Show. Winner of American Home Achievement Medal at both the Keystone State and Maryland Shows.

1949: Grand Champion at Maryland Show. Best spike in open division, and "most beautiful" at the Eastern International Show.

**Introductory Price:
Any size bulb, \$5.00 each.**

No bulblets for sale this year. (If we are sold out of the size you order, may we substitute the nearest size in stock?)

NEW MINIATURES

From Leonard W. Butt

PETER PAN

Dark orange-pink with deeper throat, a beautiful blend of autumn colors. Very heavily ruffled florets 3 to 3¼ inches in size with 6-7 open at once, well arranged and firmly attached. Plants average 42 to 45 inches in height and flower heads 18 to 20 inches with 15 to 17 buds. A beautiful miniature that must be seen to be appreciated. Early. Silver Medal Approval Award G.G.C. trial grounds, 1948.

STATUETTE

Clear medium yellow with a diffused purple-red throat mark. 19-21 florets, 6-7 open at once, well arranged and tied in tight to stem. Flower head about 18-19 inches long with a total height of 40 to 42 inches, the ultimate in daintiness and charm.

Spikes of this were flown to London, England for the big National Garden Show where it was given an Award of Merit. Statuette and our other miniatures created a tremendous stir among Glad fans who visited the show.

Prices: \$5.00 each, any size. No bulblets.

Little Gold

A Lovely Creation

GARNET GLOW (From Marion Rich)

Garnet Glow is a clean, glistening garnet-red self with no markings. The florets, which are ruffled and wavy, with good substance, have excellent facing and spacing, and are very well attached to the slender, strong spike. It makes a beautiful exhibition spike that will stand a lot of handling, does not burn in the sun, and if well grown will win over any Glad in its class. Garnet Glow grows about 50 inches tall, with 24-inch flower head, 5-inch blooms, 20 buds, and open 8 with 6 buds in color. Foliage and bulb are both healthy, and bulblet production and germination fair. It received the Empire State Gladiolus Society Commendation Award and was Best Seedling at Elmira in 1948. In 1949 it received the Seedling Award of Merit at Elmira with a score of 86.

Price:

Any size bulb, \$3.00 each.

Bulblets, 10 for \$3.00.

BONFIRE (Noweta Gardens)

As the name suggests, Bonfire is a flaming, fiery scarlet, a house-afire-red. Plant and growing habits are among the best, 5-6 trimly cut florets open at once on a ramrod stem, that attains a height of about 4½ feet. Because of its excellent opening qualities, brilliant color and fine growth, we believe Bonfire has an excellent future as a commercial cut flower.

Price:

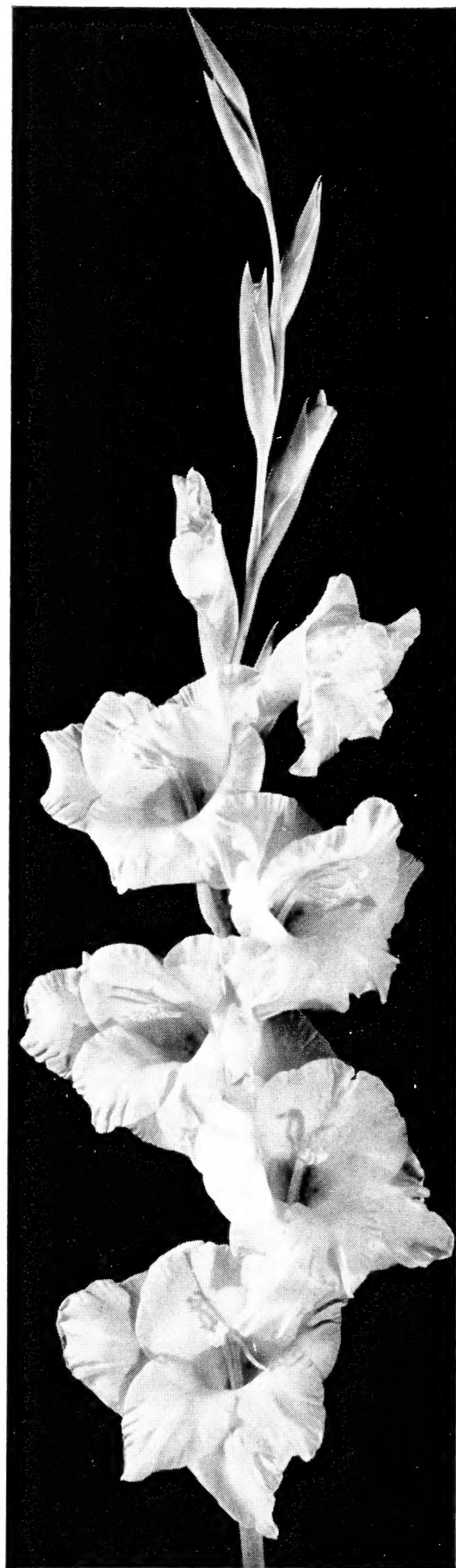
Any size bulb, \$2.00 each.

LITTLE GOLD

(From the Noweta Gardens)

Real Color in this Miniature

Little Gold is offered to the Gladiolus public as a valuable addition to the small decoratives. Color, form and excellent growing habits are its specialties. It has 4-5 sprightly ruffled, heavy substantanced florets open at once, on a thin, wiry stem. The color conscious, arrangement loving fan will surely like this lovely creation.



Little Gold
The Richest Golden Yellow Known

PRICES:

Any size bulb, \$1.00 each; 12 for \$10.00.

1 large size bulb, 1 medium size, 1 small, and 10 bulblets, for \$3.00.



A Friendly Word

from Alfred Moses

FROM the increase in the number of orders, especially the repeats and doubling up, in the past, we can't help but feel that our customers are well satisfied, and a great many tell us they are. This is the gratifying part of any business—that of satisfaction. This has been our aim in our 19 years of mail order business, and to me it is even more assuring than a good crop itself.

We have added several new varieties to our list this year, many of which have already made records for themselves and quite likely will be grown in many a garden for many a year. We have also added several bulb specialties and assure every one of you the best possible quality that can be had.

Our sincere thanks and appreciation is in order to every one of you.



**A Sectional Planting
of a 20-Acre Field of
Gladiolus in Bloom.**

How would you like to plant and cultivate these three million Gladiolus bulbs? Now graded and ready to fill your order.





Popularizing the Old Favorites

I am speaking now primarily of the commercial type Glads. It is often four to five years before a Glad becomes really popular and in demand with the cut flower growers. The variety Valeria is one example and today is probably next to Picardy itself. Anna Mae was another and now comes Pandora, a 1940 introduction, nearly forgotten and all of a sudden everybody wants stock. The reason is that it has taken several years to discover its real qualities as a cut flower.

Our List Does Not Change

as fast as some catalogs, because we try to retain the best of the tried and proven as we feel that the average back-yard gardener wants some good Glads at a reasonable cost. He does not particularly care whether they are brand new or not, as long as they are up to date and good in their color class.

If You Are a Beginner—Grow Gladiolus With Confidence

Pick out the list of varieties and colors you think you want and follow as closely as possible the Cultural Directions elsewhere in this catalog, and I am sure you will be surprised at what you can produce. The made up collections on pages 2, 3, 4, 25, 26 are good to start with, as these varieties have been carefully selected for performance and a good blend of color.

If You Are Growing Commercially—Depend on Alfred Moses' Fine Selections

You must have good varieties. You can't afford to plant 1000 bulbs and cut three to five hundred good spikes. It must be better. We are asked so many times to name a good commercial list that I feel it's in order to do it here. Practically all small-flowering varieties are in the 100 and 200 classes.

EARLY VARIETIES

White: Anna Mae, Alpine, *Heavenly White, Mt. Index, *Snow Princess, White Gold.

Cream and Buff: Salmon's Glory.

Salmon and Pink: Friendship, Ethel Cave-Cole, June Day, Pink Charm, Salutation, True Love.

Rose: Rose Charm, June Rose, Early Rose, *Rosa Van Lima.

Lavender: *Huntress, Myrna Fay, Lavender and Gold, Wedgewood.

Blue: Blue Beauty.

Yellow: Early Gold, Gold Dust, *Yellow Herald.

Scarlet: *Valeria, Red Penny.

Red: Midnight Red.

MIDSEASON VARIETIES

White: *Leading Lady, Fair Angel, *Snow Flurry, Florence Nightingale.

Cream and Buff: Lady Jane, Dr. Whiteley, Donna.

Cream and Pink: *Corona.

Salmon Pink: *Picardy, Nadia, *Pandora, *Spic and Span.

Light Pink: *Magnolia, *Beauty's Blush.

Pink and Rose-Pink: *Pink Radiance, Tivoli, Capsicum.

Rose: Chamouny, *Gwen.

Lavender: *Elizabeth the Queen, Lavender Prince, Lavender Queen, Gail.

Purple: Lancaster, Vulcan.

Blue: Abu Hassan, Ravel.

Yellow: *Spotlight, *Mother Kadel.

Orange: *October Sunshine, Orange Gold, Gratitude.

Scarlet: Dieppe, Red Wing.

Red: Red Charm, Stoplight.

Deep Red: Mohawk, Black Opal.

LATE VARIETIES

White: *Surfside.

Pink: Ogarita.

Red: *Birch Red.

Purple: Purple Supreme.

*Indicates varieties that will ship well in tight bud. There may be some of the others just as good, but our experience is limited with many of the newer ones.



Enjoy the Pleasure of Winning An Award

VARIETIES WITH EXHIBITION QUALITIES

There seems to be a certain group of varieties that win consistently the lion's share of blue ribbons. I attend some 12 to 15 shows each year, and it seems the following list stands out:

Abu Hassan, Alpine, Beauty's Blush, Big Top, Birch Red, Black Cherry, Blue Beauty, Burma, Caroline W. Gannett, Chamouny, Connecticut Yankee, Corona, Cotillion, Cover Girl, Daisy Mae, Dieppe, Elizabeth the Queen, Evangeline, Florence Nightingale, Gail, Pink Radiance, Porcelain Blue, Purple Supreme, Ravel, R. B., Red Charm, Red Wing, Silver Wings, Sparks, Spic and Span, Spotlight, Stoplight, Gwen, Heart's Desire, Indian Princess, Lancaster, Leading Lady, Marion Pearl, Miss Wisconsin, Mother Kadel, Nancy, Ogarita, Orange Gold, Pactolus, Parthiana, Patrol, Phantom Beauty, Salmon's Glory, Sunspot, Topflite, Trocadero, Vagabond Prince, Valeria, Victory Queen, Voodoo, War Paint, Wedgewood, White Challenge.

This does not mean that other varieties are not suitable, as any well grown spikes are contenders for blue ribbons. Picardy, now 18 years old, is hard to beat when well grown, but rarely seen today on the show tables. The trend is simply for something new, bigger, fragrant, double or unheard of before. But don't feel you can't exhibit if you only have 10c bulbs. A well grown ten center still does not have to take the background for the \$5.00 bulb group. Varieties and exhibitors are on an equal basis, so grow them well and bring them to one of the State Shows and win some blue ribbons. You will be rewarded with the sportsmanship and fine people you meet.

Shows—Enjoy the Pleasure and Pride of Winning an Award

There are from one to eight shows held each year in nearly every state and province of Canada. If you do not know where the nearest one to you will be held, we will be glad to help you. Join your state or local society, the North American Gladiolus Council or the New England Gladiolus Society. Such information is available in the bulletins or magazines. However, drop us a card, and we will give you the information needed.

We would suggest you set aside the date of September 2 and 3, 1950, to attend the Lima State Show where some 2000 people drove many miles to see it last year. And at the same time, see our trial gardens of some 500 varieties and our fields.

**TWO
SHOWS
WORTH
SEEING**

1950 SHOWS

EMPIRE STATE SHOW

Lima, New York

September 2 and 3, 1950

EASTERN INTERNATIONAL SHOW

Binghamton, New York

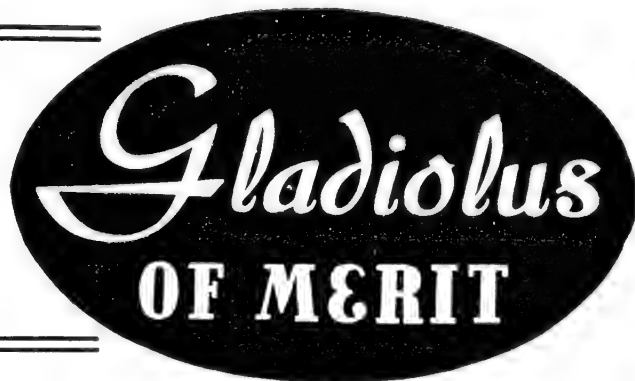
August 15 and 16, 1950

BECOME A MEMBER OF A GLAD SOCIETY

Empire State Gladiolus Society	\$1.50
New England Gladiolus Society	3.00
North American Gladiolus Council	1.50
Combination: Empire State and New England Societies	3.75
Combination: Empire State and North American Council	2.50
Combination: Empire State Society, New England Society and North American Council	4.75

Any one of these memberships is good. The entire combination of three societies gives you the very latest information in the Gladiolus world.

Questions We Are Often Asked



Catalogs—Free for the Asking

We want everyone interested in any way to have one of our catalogs. However, please remember catalogs such as we put out cost real money. If you do not order in three years we take for granted you are no longer interested and your name is taken from our files. Our catalogs cost about 25c each and with the thousands we send out it runs into a large sum. If you have not ordered recently, some word in the way of a post card will be greatly appreciated. Please print name and address when writing us.

Questions We Are Often Asked

Why do my bulbs all go back to that small yellow (or pink or orange)? Your bulbs do **not** change or revert back at all, even though people have asked this question hundreds of times. If you would keep your varieties separate you will find this is true, but you will find that some are very prolific, while others are weak and have no resistance to disease, virus, etc. The prolific variety propagates exceptionally fast, probably from the bulbs splitting up as well as from bulblets. As a result, in two or three years time, you will increase the percentage of this variety many, many times. Again, the bulbs of this variety will no doubt keep well. No, I have never seen one change in our long experience in growing hundreds of acres.

What is a "Sport?"

Sports are not uncommon, but actually, probably not over one in a half million is found. This is probably a freak of Nature, as a bulb will develop an entirely different colored flower. The form of the flower can also be changed, but as a rule the color sport usually carries the same characteristics as the parent plant. Sometimes the plant itself changes but is usually overlooked. If your varieties are all labeled and another color shows up or an exceptionally heavy or weak grower appears, it could be a sport, but invariably will have some characteristics of the variety. Sports will revert to the mother plant or variety, and this must be expected. One in 500 is not unusual.

Bulbs Running Out

Why do bulbs run out after two or three years? The answer is simply just plain old age. The bulbs of some varieties often split up and these splits will carry one for a time, but the quality of your blooms is apt to get poorer. You have got to grow some bulblets on or else buy some new bulbs every two or three years. Some varieties will hold up and produce longer than others, but eventually young blood is needed.

Prices

Why is one variety listed at \$5.00 each and another at 10c? The \$5.00 variety may or may not be any better than the 10c one. It simply means that the high priced one is new, stock is very scarce, there may not be 500 bulbs in all sizes in existence. It may be a slow propagator but well worth keeping which tends to keep it high. Most \$5.00 bulbs will reach the rock bottom price in from four to eight years with a gradual decline as stock becomes more plentiful. Quality has nothing to do with price.

Seedlings—Tens of Thousands to Produce One Good Variety

How are new varieties developed? Some people think that new varieties come from growing the bulblets that form on the large bulb. No, bulblets come true to the parent. New varieties or seedlings are developed from the seed that forms on the flower spike. Bees, insects and the wind will do the fertilizing, but hybridizers like to have true, straight crosses, and do it by hand, and placing a paper bag or protecting cover over the flower so that no foreign pollen is received from the bees, etc. There may be a 100 or more seeds in a pod of which no two will be exactly alike. However, not every one of these seeds makes a worthy variety. The tendency is towards poor colors, weakness, and undesirables. It takes many thousands of seeds, a lot of time and enough records to equal a small business to grow seedlings.

Planting Space for the Home Gardener—for the Commercial Grower

How much room do Glads take? Actually not very much, but depends on what your ultimate aim is. If you want just some nice flowers to keep the house supplied they can be planted as close as five to the foot, and rows a foot apart. If you are growing for show purposes, give them a little more room, say 4 to 6 inches apart. If planting small bulbs 10 or 12 to the foot is not too many as the bloom cannot be expected to be too large, but the bulbs should make stock for another year. Even at that, small bulbs given plenty of room can often make some spectacular spikes.

Commercially the rows are spaced from 2 to 3 feet, usually 3 feet. If large bulbs are planted, four to the foot is not too many. At this rate 58,000 bulbs would be needed for one acre. Some stagger the bulbs in the row, giving each one more room or allowing for more to the acre.



PLEASE READ CAREFULLY BEFORE ORDERING

ACKNOWLEDGEMENT OF ORDERS: As soon as your order is received it is booked as an original and three copies. The pink goes to you as an acknowledgement of your order. The yellow and orange copies go to the warehouse for filling the order. When the order is filled the yellow copy is put in the package as a check list for you. This is not a bill, but a packing sheet. The original stays in the office as a permanent record at all times. In writing regarding your order, PLEASE mention the number. This will save us considerable checking.

ORDERS FOR LESS THAN \$2.00 cost us as much expense in labor and trouble as those over. PLEASE DO NOT SEND ORDERS FOR LESS THAN \$2.00.

On retail orders of \$3.00 to \$10.00 you may add 5% of the total order in extra bulbs of your choice. Add 10% on orders from \$10.00 and up. **BUT** this does **NOT** apply on items taken from the quantity or wholesale list, nor does it apply on those items marked NO DISCOUNT. Do not select "No Discount" bulbs for extras, or figure the discount on "No Discount" purchases. No discount allowed from pages 41, 42, 43, 44, 45 and 48. If you have a preference for certain varieties as extras, please specify. It helps. We try to give orders some extras depending on the size of the order.

PAYMENTS: Please send check, postal or express money order, or drafts. Do NOT send cash as it can easily be lost. If it is lost we could very well be accused, and we don't want that.

SHIPMENT: All retail orders are shipped prepaid parcel post to all points on the North American Continent. **Orders outside this continent are f.o.b. here.** We begin shipping March 15th unless otherwise specified. We can ship earlier, but it is at your risk due to freezing conditions.

WHOLESALE orders are shipped express collect unless otherwise specified, as express is insured against frost. These orders we ship as soon as we can from the warehouse after January 1st, unless customer specifies otherwise. From March 15th to May 1st, however, we are usually rushed and may delay shipment a few days.

BULB SIZES: Bulbs are graded in six different sizes from No. 1 to No. 6. The largest size is No. 1 which is 1½ inches in diameter or over. No. 2 bulbs run from 1¼ inches to 1½ inches with ¼ inch variation in each size down to No. 6, which is ½ inch or under. These are all diameters. Do not be fooled by offers of bulbs sized by circumference. Gladiolus are usually sold by diameter. Retail lists are made up of Large, Medium and Small sizes. Large is No. 1 and No. 2 sizes; Medium No. 3 and No. 4; and Small No. 5 and No. 6 sizes. We always use the larger of the two sizes as long as they last. When they are gone we send the second size. If your order calls for Medium and you get part No. 3 and part No. 4, please do not write us about it, saying we sent the wrong size. It is simply that we were out of the larger size so we sent the next size which is still Medium. You cannot depend on getting bulblets after May 1st.

Medium size bulbs will bloom, although the spike will not usually have as many buds as the large size bulbs. Small size will bloom if they have a long season in which to grow.

We list in our retail list 5 bulbs at the 10 rate, but we do not send less than the smallest quoted unit. If a variety is listed 2 bulbs for 20 cents, we will not sell one bulb for 10 cents, as the clerical work, filling and packing orders will be too expensive.

GUARANTEE: Above all, we take great pains to keep our stock absolutely true to name, but mistakes do happen in spite of all we can do. Let us know about them and we will try to make a satisfactory adjustment. If you tell someone else we may never hear about it directly and cannot rectify our error. We have declared war on bulb diseases and feel confident we are winning the battle. Our program calls for thorough roguing, pre-planting and post-planting treatments of bulbs, dry kiln storage and hand work throughout. This adds to the labor cost materially, but we must do our utmost to give you the best we can.

But we do not warrant in any way, expressed or implied, the contents or the description, quality, productiveness, or any other matter of any seeds, bulbs or plants sold by us, and we will not in any way be responsible for the crop. If the purchaser does not accept these goods on these terms no sale is made and goods must be returned in ten days.

SUBSTITUTION: We do not substitute varieties unless you give express permission. We do occasionally substitute the next size larger or smaller, when we are out of the size ordered, and give you value in bulbs to the amount you send. It helps us if you will give permission to substitute and we will always try to substitute in color if so permitted. Very often you win because we send you something better than you ordered.

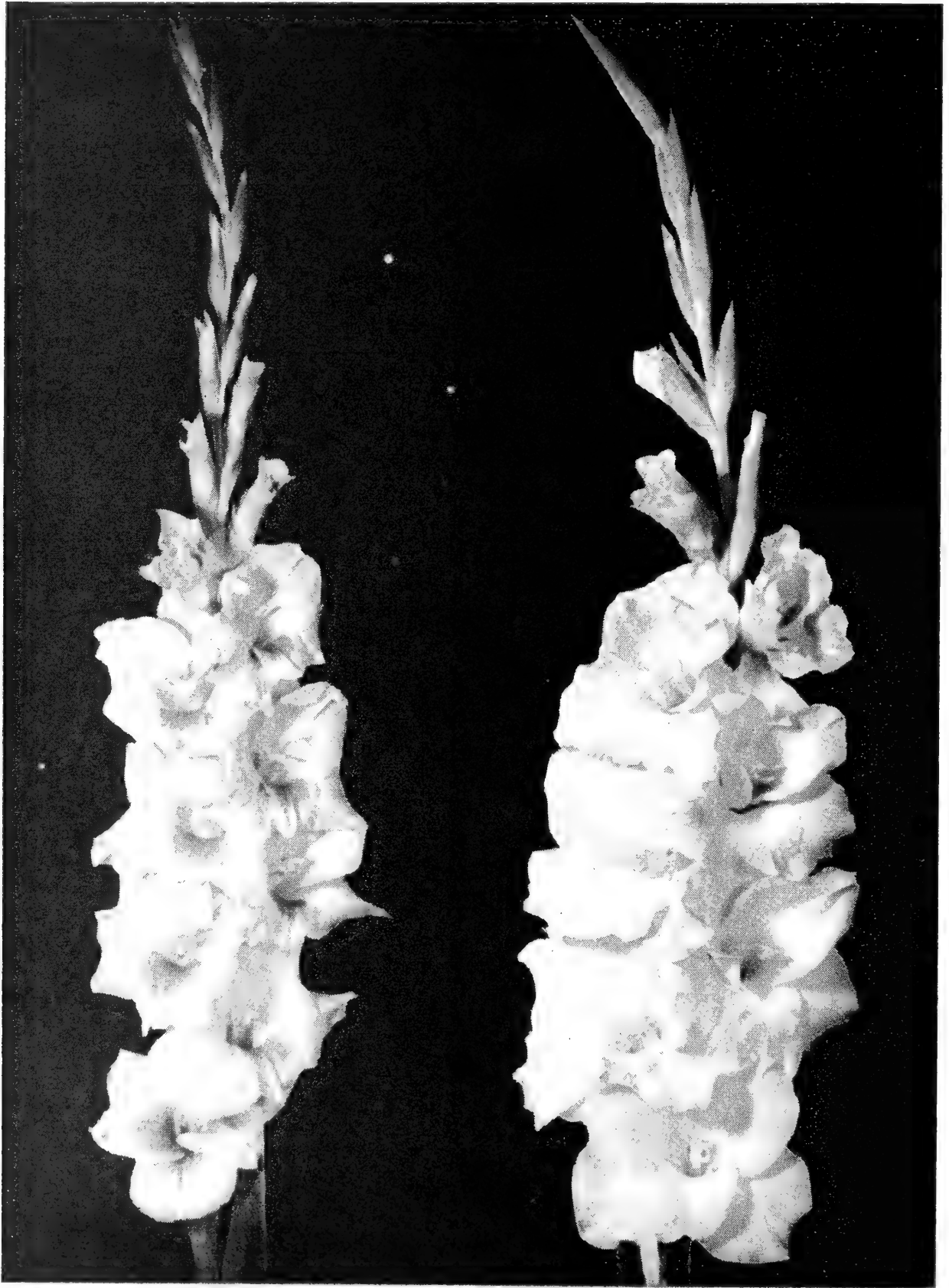
GLADIOLUS—Best Sellers - 1940-1950

Variety and Description	Per	Large	Medium	Small	Bulblets
ABU HASSAN (Holland-47) 378-77 Dark violet-blue about the color of old Pelegrina. Larger flowers, straight strong stems. A very popular variety.	2 10	\$0.25 1.00	3—\$0.25 .75	..... .....	..... pkg.— .25
ALL GLORY (Toon-46) 423-70 A large ruffled tangerine-orange with a royal purple blotch. Startling and attractive. 6-10 open. Good grower even from small bulbs.	1 10	.50 4.00	.30 2.40 No Discount	.20 1.60	10— .50 100— 3.50
ALPINE (Palmer-44) 300-75 Very fine medium sized, ruffled creamy white. More class and refinement than most whites. Excellent for arrangements in the home.	2 10	.25 1.00	3— .25 .75	4— .20 .40	..... pkg.— .25
ANNAMAE (Pommert-40) 400-70 Very early pure white, not a trace of other color in the bloom. A good commercial and a heavy producer of bulblets that grow readily.	2 10	.20 .80	4— .25 .50	......30	..... pkg.— .25
ATHENE (Kuhn-49) 400-75 Nearly a true white shading to a cream throat. 50-54 inches tall, 20-22 buds, 27-inch flower head. Never crooks and has a tough petal texture that never wilts in hot winds. Its perfect formal placement and number open make it an extra choice white.	1	3.00	2.00	1.00	1— .30 10— 2.40 No Discount
AUREOLE (Pruitt-48) 410-80 Richly ruffled medium yellow of unusual character and distinction. Exceptionally heavy substance. This is destined to become a favorite of the connoisseur.	1 10	.25 2.00	2— .25 1.00	4— .25 .50	25— .25 100— .80
BEAUTY'S BLUSH (Fischer-46) 540-85 Cool, soft, blushing pink with lots of sparkle. It stands heat well. 7-8 flat, 5-inch, saucer-like florets on a tall, 18-20 bud spike. Healthy and disease desistant.	1 10	.20 1.50	.15 1.00	2— .20 .75	..... pkg.— .35
BENJAMIN BRITTON (K. & M.-43) 470-93 One of the best of the new Holland introductions. This variety did especially well here this season. It is a very deep shade of lavender with a white stripe. An unusual shade and very attractive.	1 10	3.50 28.00	2.50 20.00 No Discount	1.75 14.00	1— .45 10— 3.60
BETTY'S CHOICE (Harris-45) 540-100 Nicely ruffled rosy mauve with cream blotch. Petals edged cream. 6-8 open on a long flower head. A pleasing and different color combination.	2 10	.30 1.20	3— .25 .80	5— .25 .50	pkg.— .30
BIG TOP (Rich-42) 541-75 Really immense in size. Light pink with small carmine feather. It will open 7 on a 20-bud spike. Blooms have been grown to 7½ inches in diameter.	2 10	.25 1.00	3— .25 .75	4— .20 .40	pkg.—.25
BIRCH RED (Rich-45) 552-90 Smooth, pure medium red with no marking. Excellent texture, stands heat well. Opens from tight bud. Will open 7 on a 19-inch flower head. Excellent form.	1 10	1.00 8.00	.75 6.00	.50 4.00	3— .25 15— 1.00
BLACK CHERRY (Rich-48) 554-85 Black-red with 6-inch blooms. 19-20 buds and up to 9 open. It does not burn and is tall with a 24-inch flower head. This is excellent in its class.	1 10	3.00 24.00	2.00 16.00 No Discount	1.00 8.00	10— 2.00 100—16.00

2 of the Best European Introductions

TIVOLI. A delicate baby pink, with cream-white throat.

PACTOLUS. Apricot-cream, with orange-red blotches.



Pactolus

Tivoli

These two excellent introductions are in limited supply. ORDER EARLY!

GLADIOLUS—Best Sellers - 1940-1950

Variety and Description		Per	Large	Medium	Small	Bulblets
BLACK OPAL (Errey-36)	354-92					
Sensational, very dark red. 8-10 open on a long flower head. A fine show flower.		2 10	\$0.20 .80	4—\$0.25 .50	......30	pkg.—\$0.25
BLUE BEAUTY (Pfitzer-36)	476-75					
One of the heaviest and largest of the medium blues. Very highly recommended.		2 10	.20 .80	4— .25 .50	..... .....	pkg.— .25
BLUE BONNET (Beardmore-48)	576-80					
Clear light blue with no flaking. It has a deeper red-violet tongue in the throat. Opens six to eight 5½- to 6-inch blooms on an 18-bud flower head. Strong, healthy grower.		1	2.50	2.00 No Discount	..........	..........
BLUE BOY (Butt-48)	476-85					
Deep blue-violet with a deeper throat. Medium tall but long flower head with 18-20 buds, 6-7 open. Very healthy and good propagator.		1 10	1.00 8.00	.60 4.80	.40 3.20	4— .25 10— .50
BLUE ICE (Butt-45)	576-85					
Light, medium Oriental blue with a slightly deeper throat edged yellow. The nearest approach to true blue we have seen. Opens 6-7 well placed, very large florets on an 18-20 bud spike. Tall, dark green, thrifty plants that make nice bulbs and plenty of increase.		1 10	2.50 20.00	1.50 12.00	1.00 8.00	2— .25 10— 1.00
BOISE BELLE (Roberts-48)	343-98					
A very unusual novelty. Yellow center and pink at edges of petals with the lip petals yellow with a picotee edge of pink all around. 10-12 open, 4½-inch florets, 20-24 buds. An exceptional novelty with unique beauty.		1 10	2.00 16.00	1.50 12.00 No Discount	1.00 8.00	2— .45 100—14.00
BOULOGNE (Salman-47)	492-85					
Deep reddish rose or wine-red. 8 well placed blooms open on a good plant about 4 feet tall. Strong grower, good propagator and a beautiful flower.		2 10	.35 1.40	2— .25 1.00	4— .35 .70	pkg.— .25
BURMA (Palmer-43)	462-85					
Sensational large deep rose, shading to lighter throat. Very heavily ruffled and opens up to 10. Always attracts attention in the garden or on the show table.		2 10	.25 1.00	3— .25 .75	4— .20 .40	pkg.— .25
CAPSICUM (LaSalle-45)	432-85					
Deep pink with pink peppering on a cream blotch. Opens 6 blooms 4½-5 inches in diameter. Tall spike and good cut flower. For three years one of the best in our garden.		2 10	.30 1.20	3— .25 .80	5— .25 .50	pkg.— .30
CAROLINE WARNER GANNETT (Chamberlin-39)	580-108					
Massive medium rose with cherry blotch. Outer petals flaked lavender. Has been grown to 8½ inches in diameter. Has always been in big demand. A good spike will win over any smoky on the market. Late.		1 10	.40 3.20	.30 2.40	.20 1.60	10— .25 50— 1.00
CHAMOUNY (Baerman-38)	460-85					
Tall, dark rose bordered with silver. Opens 8-10 medium sized florets. Color exceptionally and strikingly beautiful.		2 10	.20 .80	4— .25 .50	......30	pkg.— .25
CITATION (Beaton-49)	542-95					
Clear, bright geranium-pink with creamy white throat. 18-20 buds, 28- to 30-inch flower head, 5¼- to 6½-inch florets with 7 open on a 5½-foot plant. An unusually tall plant and 4-foot cut spikes are not unusual with plenty of leaves on the plant.		1 10	2.00 16.00	1.50 12.00 No Discount	1.00 8.00	1— .25 10— 2.00

GLADIOLUS—Best Sellers - 1940-1950

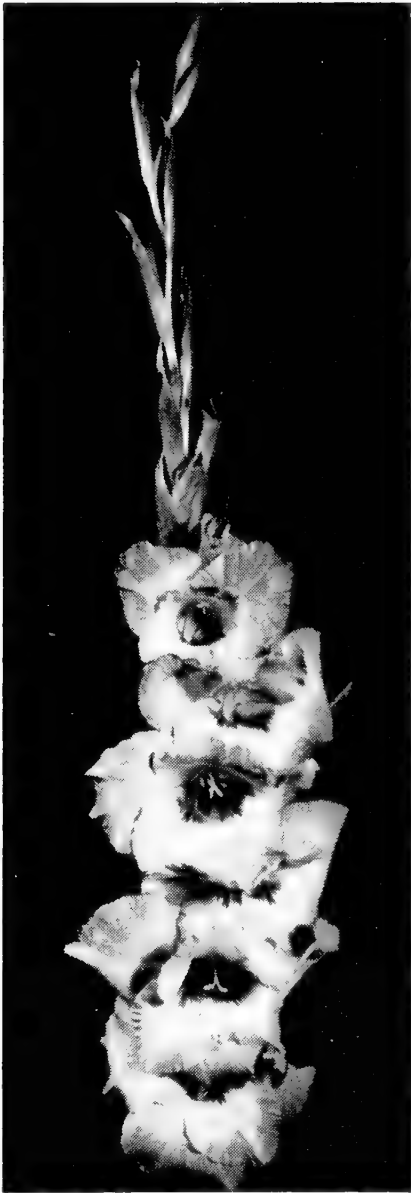
Variety and Description		Per	Large	Medium	Small	Bulblets
CLEO (Youmans-48)	441-95					
New shade of soft pink with buff undertones and scarlet blotch. 59-inch plant with 27-inch flower head of 20 buds. 8 or more 5-inch florets, heavily ruffled, open at a time. Excellent texture and substance.		1	\$1.50	\$1.00	\$0.75	10—\$1.50
		10	12.00	8.00	6.00	100—10.00
				No Discount		
CONNECTICUT YANKEE (Schenetsky-44)	441-90					
One of the most beautiful Glads I have seen. Light pink with red throat blotch that blends well. Many open and perfect placement. This is a "must have."		1	.50	.35	.20	10— .50
		10	4.00	2.80	1.60	100— 4.00
CONNIE G. (Woods-48)	506-80					
A beautiful clear cream with yellow lip petal. 55-60 inches tall with 8-10 blooms on a spike of 20 buds. It has created a sensation wherever shown.		1	4.00	3.00	2.00	1— .50
		10	32.00	24.00	16.00	10— 4.00
CORONA (Palmer-40)	560-80					
Well known pink with rose picotee edge. Distinctive and beautiful. Very popular and a winner at every show. Good commercial.		2	.20	4— .25	.....	pkg.— .25
		10	.80	.50	.30	.....
COTILLION (Butt-48)	442-85					
Deep pink with creamy yellow throat. What makes this variety most valuable is its ability to open easily 10 perfectly placed flowers at once and often more. Tall grower, 55 inches, with a 26-inch flower head of 18-20 buds. Florets are slightly frilled and about 5½ inches across.		1	1.00	.60	.40	4— .25
		10	8.00	4.80	3.20	10— .50
COVER GIRL (LaSalle-45)	442-90					
Medium pink, opens 10-12 blooms on a 30-inch spike; very tall; heavy foliage. Wins many ribbons.		2	.30	3— .25	5— .25	pkg.— .30
		10	1.20	.80	.50	.....
CRINKLE CREAM (Ellis-40)	410-86					
Very large light yellow, ruffled. Opens 4 on an average spike.		2	.25	3— .25	4— .20	pkg.— .25
		10	1.00	.75	.40	.....
CYNTHIA (Graff-49)	410-75					
An early soft shade of yellow, 55 inches tall; flower head 26-28 inches with 7-8 open and 5 showing color. Wide open florets with slightly recurving petals.		1	3.00	2.00	1.00	1— .40
		10	24.00	16.00	8.00	10— 3.00
				No Discount		
DAISY MAE (Lins-45)	420-90					
An outstanding commercial. Orange-pink with a rose-red throat blend. Vigorous, tall and stretchy.		2	.30	3— .25	5— .25	pkg.— .30
		10	1.20	.80	.50	.....
DEBORAH SAMPSON (Scheer-47)	440-85					
Pastel blend of soft pink and creamy buff. Tall, strong grower, 7-10 large, well placed blooms with good attachment. Excellent flower for show and commercial.		1	.60	.45	.30	5— .25
		10	5.00	3.60	2.40	100— 4.00
DIEPPE (Hassell-45)	432-85					
Pfizer Triumph type. Opens 8 salmon-scarlet florets, 5½ inches across. Increases easily and has commercial possibilities.		2	.30	3— .25	5— .25	pkg.— .30
		10	1.20	.80	.50	.....

GLADIOLUS—Best Sellers - 1940-1950

Variety and Description		Per	Large	Medium	Small	Bulblets
DONNA (Pruitt-40)	416-95					
Lovely ruffled golden buff that belongs in every ruffled collection.		2	\$0.25	3—\$0.25	4—\$0.20	pkg.—\$0.25
		10	1.00	.75	.40	.....
DR. WHITELEY (Riley-43)	516-85	2	.20	4— .25	.....	pkg.— .25
Large yellowish apricot or buff. Very good in its class.		10	.80	.50	.30	.....
DUSTY MILLER (Elliott-45)	486-85					
A smoky old rose, mildly blotched white with cream penciling. 8 florets open on a 20-bud spike. Always straight and a vigorous grower.		1	.20	2— .25	4— .25	pkg.— .30
		10	1.60	1.00	.50	.....
ELIZABETH THE QUEEN (White-41)	566-86					
This is in our opinion the best and most beautiful lavender. Not exceptionally tall but fancy even when short. It grows 48 inches tall consistently for us and opens 7-9 beautifully ruffled, somewhat needle-pointed florets on an 18-bud spike.		2	.20	4— .25	.....	pkg.— .25
		10	.80	.50	.30	.....
ETHEL CAVE COLE (Cave-41)	440-80					
Light pink that sometimes flakes. Massive spikes with 8 open and most other buds showing color. A good commercial.		2	.20	4— .25	.....	pkg.— .25
		10	.80	.50	.30	.....
EVANGELINE (Palmer-48)	560-92					
Light rose-pink with large, ruffled, 5½-inch florets and a soft cream throat. 25- to 30-inch flower head, 18-20 buds, and 8-12 open. A consistent winner of highest awards.		1	2.50	1.50	1.00	2— .40
		10	20.00	15.00	8.00	25— 4.00
				No Discount		
FABULOUS (LaSalle-46)	443-85					
If you like blotched varieties this one will look right for you. It is pink with deeper pink throat on a cream foreground.		1	.50	.35	.20	10— .35
		10	4.00	2.80	1.60	100— 2.50
FLORENCE NIGHTINGALE (Harris-47)	400-88					
Finest Canadian white, 66 inches tall, 8 open, and 22 buds. Straight, ruffled florets with excellent substance and perfect placement. Good propagator.		1	.75	.50	.30	10— .75
		10	6.00	4.00	2.40	100— 6.00
				No Discount		
FREEDOM (Fischer-49)	401-75					
Tall, rugged white, lavishly ruffled and enhanced by a startling bright rose blotch in the throat. Always straight. Opens well in water, 6-8 lightly ruffled florets open, 5 inches in diameter.		1	1.00	.75	.50	4— .25
		10	8.00	6.00	4.00	10— .50
				No Discount		
FRIENDSHIP (Fischer-49)	442-70					
An exceptionally healthy grower, height 55 inches, with 4¾-inch florets, round, wide open and heavily ruffled and of excellent substance. A delightful shade of soft pink. This grows well and blooms from small bulbs.		1	1.00	.75	.50	4— .25
		10	8.00	6.00	4.00	10— .50
				No Discount		
GAIL (Farrington-Moses-49)	466-85					
Light lavender, shading to deeper lavender at the petal edges with a light penciling of rose-cerise on the lower petals deep in the throat. This is consistently a tall grower producing a stretchy spike with 7-9 open florets with beautiful placement. Never crooks or flakes and opens well in water. Keeps its size to the very tip. An outstanding commercial variety. Have had very fine reports on this variety from all parts of the country, and it has done plenty of winning wherever it has been shown.		1	2.50	2.00	1.50	10— 2.50
		10	20.00	16.00	12.00	.....
				No Discount		

GLADIOLUS—Best Sellers - 1940-1950

Variety and Description		Per		Large	Medium	Small	Bulblets
GENE (Farrington-49)	510-80						
Intensely ruffled medium yellow with excellent placement. Will open 6-8 florets and sometimes more, that are closely attached and placed beautifully on the stem. This is a marvelous advance in the yellow group.	1	\$1.00		\$0.75	\$0.50	5—	\$0.50
	10	8.00		6.00	4.00	100—	8.00
				No Discount			
GRACE DARLING (Harris-48)	460-						
A lovely blend of rosy pink and white. Tall grower, up to 60 inches, and will open eight 5-inch florets on a 26-inch flower head. Good attachment and excellent texture. Ruffled.	1	2.00		1.00	.50	10—	2.00
	10	16.00		8.00	4.00		.....
				No Discount			
GRATITUDE (Fischer-46)	424-75						
Improved Barcarole. Salmon-orange with a sharp yellow throat. Will open 5-7 on a tall spike. Florets 5½ inches in diameter. Growing habits excellent.	1	.15	2—	.20	4—	.20	10— .25
	10	1.00		.75		.40	.....
GWEN (Pickwell-Moses-49)	560-80						
Reports from our customers confirm our statement that Gwen is fragrant. This beautiful light rose will grow tall and straight and will open 6-8 beautiful florets that will stand handling and will win on the show table. It cuts 100% usable spikes and is offered not for its fragrance but for its beauty and usability. Destined to be a very fine commercial.							
						\$3.00 any size	
						No Discount	
HAROLD K. (Knight-49)	536-85						
The largest and best deep scarlet. Clear mammoth deep scarlet self. 7 inches in diameter, round florets, 6-7 open with 7-8 showing color. Excellent placement and attachment, heavy substance and velvety texture. Very tall plant with deep green and healthy foliage. Very good propagator.	1	3.00		2.00	1.50	1—	.50
	10	24.00		16.00	12.00	10—	3.00
				No Discount			
HAWKEYE RED (Heaton-44)	450-85						
A commercial, medium red, sport of Vagabond Prince with its nice form and growing habits.	2	.20	4—	.25	.....	pkg.—	.25
	10	.80		.50	.30		.....
HEART'S DESIRE (Fiedler-48)	540-80						
A superbly beautiful light creamy pink with very heavily ruffled florets. 6-8 large, lacy flowers open on tall spikes with good flower heads. One of the best of the newer ones.	1	1.75		1.00	.75	1—	.15
	10	10.00		8.00	6.00	10—	1.20
				No Discount			
HEAVENLY WHITE (Moses-44)	440-70						
Sport of Rosa Van Lima with all its good points plus a glistening white color. It sometimes has a lavender over-cast. It has a small lavender feather in the throat.	2	.25	3—	.25	4—	.20	pkg.— .25
	10	1.00		.75		.40	.....
HUGH PRICE (Both-48)	416-80						
Salmon-buff with yellow throat. It has perfect placement and outline. Tall grower with 6-8 open 4½-inch florets. Full exhibition type. In our opinion the best out of about 25 new ones from down under.	1	1.00					
						No Discount	
HUNTRESS (Jack-45)	466-75						
New very early lavender. Color on the pink side of lavender, and very beautifully ruffled. 6-8 florets open on a spike of medium height.	1	.15	3—	.25	5—	.25	pkg.— .30
	10	1.20		.80		.50	.....
INDIAN PRINCESS (Zimmer-37)	362-85						
Deep rose-red, intensely ruffled, opens 5 on a wiry stem. A sweetheart.	2	.20	4—	.25	pkg.—	.25
	10	.80		.50		.30



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Cotillion

Variety and Description		Per	Large	Medium	Small	Bulblets
JUNE DAY (Roberts-46) 441-53						
A very early pink that opens 6-7 round florets, 4½ inches in diameter, on a 20-22 bud spike. A pure pink with small, twin blotches of cherry-red in throat. Heavy propagator of large bulblets that sprout easily.		1	\$0.75	\$0.50	\$0.30	4—\$0.25
		10	6.00	4.00	2.40	10— .50
KAWATIRI (Pupich-44) 517-85						
A very beautiful pastel. It is tinted pink on the edges shading through creamy buff to a golden yellow throat. This has been grown in New Zealand to 7 feet tall and 8¾-inch florets. It does not grow so big here but it is a marvelous grower and its color is beyond comparison.		1	1.00	.75	.50	3— .25
		10	8.00	6.00	4.00	100— 6.00
		No Discount				
KING LEAR (Palmer-38) 570-75						
Wonderful exhibition purple of large size. Beautifully ruffled.		2	.20	4— .25	.....	pkg.— .25
		10	.80	.50	.30	....
LADY ANNE (Buchanan-48) 500-67						
White blended with a canary-yellow throat. Lustrous and lightly ruffled. Will open seven 6-inch florets.		1	.25	.15	2— .20	20— .25
		10	2.00	1.20	.80	100— .75

GLADIOLUS— Best Sellers - 1940-1950

Variety and Description	Per	Large	Medium	Small	Bulblets
LADY JANE (Lake-41) 406-85 Clear light cream with yellow lip. Appears to be light yellow. A fine commercial and show flower.	2 10	\$0.20 .80	4—\$0.25 .50	......30	pkg.—\$0.25
LADY LUCK (Harris-44) 540-80 Peaches and cream sport of Picardy. Very nice. Similar to Greta Garbo but with a longer flower head. Different than other Picardy sports and worth trying.	2 10	.30 1.20	3— .25 .80	5— .25 .50	pkg.— .30
LADY WAYNE (Deam-48) 530-95 Tall, straight and husky. Bright salmon-pink florets with deeper throat marking. Florets 5½ inches in diameter, 8 open with extra good attachment. Has been a conspicuous prize winner where shown.	1 10	1.00 8.00	.75 6.00 No Discount	.50 4.00	10— 1.00 100— 6.00
LANCASTER (Palmer-44) 470-85 Clear dark purple with 8-10 lightly waved and ruffled blooms open on a tall, straight stem. An improvement in the purple class.	1 10	.20 1.60	2— .25 1.00	4— .25 .50	35— .25 100— .60
LANTANA (Palmer-43) 420-75 Early orange and yellow. Opens 6-8 rather large florets on a medium stem. About the best in this color combination.	2 10	.25 1.00	3— .25 .75	4— .20 .40	pkg.— .25
LAVENDER AND GOLD (Baerman-43) 366-70 Very early frilled, yellow throated lavender with 5-7 open blooms on a tall, wiry and straight stem. Good propagator.	2 10	.25 1.00	3— .25 .75	4— .20 .40	pkg.— .25
LAVENDER PRINCE (LaSalle-44) 466-90 Taller and better than King Arthur and a little lighter shade. Looks good and makes a good commercial. Placement is not always good but a favorite in this color class.	2 10	.30 1.20	3— .25 .80	5— .25 .50	pkg.— .30
LAVENDER QUEEN (Arenius-37) 366-82 Deep lavender-mauve that flakes some in hot weather. Very strong grower and good show flower. We like it.	2 10	.20 .80	4— .25 .50	......30	pkg.— .25
LEADING LADY (Johnston-42) 506-87 The most popular Picardy sport. Grown commercially for cut flowers in all parts of the country. It is a creamy white with no markings. An excellent grower.	2 10	.20 .80	4— .25 .50	......30	pkg.— .25
LIPSTICK (Balentine-41) 441-90 Beautifully ruffled shell-pink with bright rose-red plumes in throat. Florets large, has good texture and all the buds show color on the tall, straight spikes.	1 10	.20 1.60	2— .25 1.00	4— .25 .50	35— .25 100— .60
MAGNOLIA (Palmer-40) 460-85 Light soft creamy rose with large, round blooms. Beautiful.	2 10	.20 .80	4— .25 .50	......30	pkg.— .25
MARGARET WOOD (Marshall-47) 470-80 Deep wine colored Glad. Blooms up to 7 inches in diameter. Straight, of average height, healthy in foliage and bulb. Good propagator and opens well when cut in bud.	2 10	.30 1.20	3— .25 .80	5— .25 .50	pkg.— .30

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MARION PEARL (Benedict-42) 442-35						
One of the most beautiful pinks, blending to a lighter throat. Fine placement and a real show Glad. Rather slow propagator.	1	\$0.35		\$0.25	2—\$0.25	10—\$0.35
	10	2.80		2.00	1.00	100— 2.50
MISS WISCONSIN (Krueger-43) 460-90						
A shade of rose not common in Glads but badly needed. 6-8 open on an 18-bud spike. Tall, healthy grower and average increaser.	1	.20	2— .25	4— .25		.....
	10	1.60	1.00	.50		.....
MISTY DAWN (Rich-41) 580-95						
Soft, smoky gray or bluish salmon with a smoky orange-red blotch. 6-7 blooms on a tall plant. A fine show flower.	2	.20	4— .25	.....	pkg.— .25	
	10	.80	.50	.30		.....
MOHAWK (Stevens-40) 454-85						
Deep glistening maroon that opens up to 10 blooms at a time. Outstanding.	2	.20	4— .25	.....	pkg.— .25	
	10	.80	.50	.30		.....
MONTPELIER (Hatch-47) 440-85						
Clear pink that opens 8-10 well placed 5-inch blooms on a tall, straight plant. It grows 5-6 feet tall with a 30-inch flower head and 20-24 buds. A regular and consistent grower.	1	.25		.20	2— .25	15— .25
	10	2.00		1.60	1.00	100— 2.00
		No Discount				
MOTHER KADEL (Kadel-41) 410-77						
Our best commercial yellow. A steady winner of blue ribbons. It is a medium yellow without foreign color. It looks like wax deep in the throat. Good shipper.	2	.25	3— .25	4— .20	pkg.— .25	
	10	1.00	.75	.40		.....
MT. INDEX (Miller-42) 501-63						
A giant white with a yellow throat mark. Excellent color. Very tall and increases well.	2	.20	4— .25	.....	pkg.— .25	
	10	.80	.50	.30		.....
MYRNA FAY (Lines-46) 466-85						
Rich orchid-like lavender, 9-11 open, 5 inches in diameter, 19-21 buds, always straight and sturdy. Opens well if cut in tight bud.	1	.30		.20	2— .20	25— .20
	10	2.40		1.60	1.00	100— .60
NANCY (Arnett-49) 452-91						
A commercial cut flower, which will open 7 blooms of 4¾ inches in diameter with 7 more showing color. It blooms well from small bulbs and stands heat well. It is a clean smooth red, shading to a more vivid tongue of red in throat. A heavy propagator and very healthy.	1	.50		.35	.25	10— .50
	10	4.00		2.80	2.00	100— 4.00
		No Discount				
NILA (Pruitt-47) 454-85						
A beautiful dark red with 7-9 round, well placed florets open on a spike of 18-20 buds. It grows very tall with straight, slender stems. This has been one of the most consistent deep reds for the past three years.	1	.35		.25	2— .25	10— .25
	10	2.80		2.00	1.20	100— 2.00
		No Discount				
OCTOBER SUNSHINE (Quackenbush-47) 420-85						
This is an excellent orange blending to golden yellow. It will hold 6 open florets on an 18-bud spike and it has excellent growing habits. This is an unusual variety in this color class.	1	.75		.50	.25	10— .40
	10	6.00		4.00	2.00	100— 3.00

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OGARITA (Willson-42)	532-90					
Rose-salmon blending to a golden throat. Opens 8 very large blooms on an exceptionally tall plant. Long flower head and opens well from bud.		2	\$0.20	4—\$0.25	pkg.—\$0.25
		10	.80	.50	.30	.....
ORANGE GOLD (Marshall-45)	422-80					
Genuine orange self. 5-6 large blooms wide open, the color of Bit O' Heaven but many times larger. Giant plants, strong and healthy.		2	.25	3— .25	4— .20	pkg.— .25
		10	1.00	.75	.40	.....
ORANGE PRINCE (Snyder-45)	324-80					
Sport of Vagabond Prince in dazzling orange-flame color with darker throat marking. It has the same habits of growth and floret shape.		1	.20	2— .25	4— .25	pkg.— .30
		10	1.60	1.00	.50	.....
PACTOLUS (K. & M.-47)	417-80					
Apricot-cream with vivid orange-red blotches on the lower petals. 8 wide open flowers closely attached to the stem. It makes a spectacularly beautiful color effect.		1	2.50	1.75	1.25	10— 2.50
		10	20.00	14.00	10.00	.....
				No Discount		
PANDORA (Beatrice Palmer-40)	342-85					
Clear soft geranium-pink with somewhat darker lines in throat. 8-10 open on a medium height plant. It makes an excellent cut flower and will win ribbons at the show.		2	.20	4— .25	.....	pkg.— .25
		10	.80	.50	.30	.....
PARTHIENA (Hitchcock-49)	566-80					
A new shade of deep lavender in the giant class. 6-8 slightly ruffled, well placed blooms open on an 18-20 bud spike. 5-8 buds in color. Plant about 40 inches tall. This is a very unusual shade which gives a pleasing effect.		1	1.50	1.25	1.00	10— 1.50
		10	12.00	10.00	8.00	100—10.00
				No Discount		
PASTEL (Both-42)	486-90					
Perfect pastel blend of smoky rosy velvety gray with petals edged steel-blue. The color is soft without glitter.		1	.25	.20	2— .25	15— .25
		10	2.00	1.60	1.00	100— 2.00
PATROL (Palmer-46)	416-77					
Beautiful clear apricot with yellow throat. Opens 10 or more with the remaining 8 showing color. Tall, strong grower with long flower heads. Stands hot weather well. This is a fine exhibition variety and wins prizes consistently.		1	.50	.35	.25	10— .50
		10	4.00	2.80	2.00	....
				No Discount		
PEGGY (West-46)	366-80					
True clean lavender self with never a fleck. Blooms not large, about 4 inches, with 6-7 open. Tall plants that increase well.		1	.75	.50	.25	10— .75
		10	6.00	4.00	2.00	.....
PHANTOM BEAUTY (Bastian-47)	540-85					
Shell-pink with medium size florets. 10-12 open on a beautiful show spike. This will win for you. This was \$3.00 a bulb only last year, but a large stock warrants the large cut.		1	.20	2— .25	4— .25	15— .25
		10	1.60	1.20	.60	100— 1.00
PICARDY (Palmer-31)	530-90					
The most popular variety grown. A very tall salmon-pink. In very heavy demand for commercial purposes.		3	.25	5— .25	.....	pkg.— .25
		10	.70	.40	.35	.....
PINK PARAGON (Cassebeer-43)	342-90					
Bright clean pure pink with cream throat. Opens 5-6 florets 4 inches in diameter. Really a show Glad in its class, and also good commercial.		2	.25	3— .25	4— .20	pkg.— .25
		10	1.00	.75	.40	.....

DAHLIAS — Grown by Alfred Moses

Exceptional Varieties That Will Add Color in Your Garden

We now have several thousand Dahlia roots and while they are not all listed in this catalog (pages 23 and 26), we will be glad to mail upon request our complete list of about 85 varieties.

CLASSIFICATION: I.D. Informal Decorative; F.D. Formal Decorative; S.C. Semi-Cactus; C. Cactus; I.C. Incurved Cactus; M. Miniature; POM. Pompon.

ANDRIES ORANGE. M.S.C. Bright orange; profuse bloomer	Each \$0.35
AVALON. I.D. Primrose to canary-yellow. Good cut flower	.35
BILL JACK. S.C. Pure white Austrian introduction. Size 9 in.	1.75
CHARLOTTE CALDWELL. Ball type. Orange and coral; free bloomer. 6 in.	.50
CLARA HOOK. S.C. 7-inch bloomer in apricot and gold	2.00
CROWNING GLORY. I.C. Huge rose-pink with cream center. Size 10 in.	.75
D. DAY. F.D. Bright rose or rhodamine-pink. Size 5 in.	1.00
DOLLY. M.F.D. Real deep pink and good bloomer	.35
ENTHRIPS MONARCH. I.D. Deep rosy or carmine-red. Size 6 in.	.50
FAIRY. M.F.D. A miniature Jersey's Beauty, pink	.25
FAITHFUL. S.C. A wide-petaled white that is easy to grow. Size 9 in.	1.00
FIVE-STAR GENERAL. F.D. Light amaranth-pink, shading canary-yellow. Size 12 in.	2.00
GRAND CHAMPION. C. Huge orange that is a winner. Size 10 in.	4.00
JANE COWL. I.D. Warm buff and old gold. Good cutter. Size 8 in.	.35
JEAN TRIMBEE. C. One of the largest purple Cactus. Size 10 in.	.75
JERSEY'S BEAUTY. F.D. Eosine-pink. Extensively grown for cut flowers. Size 5 in.	.35
KENTUCKY. F.D. Another good cut flower. Pink, yellow and gold blend. Size 5 in.	.35

KIRSTEN FLAGSTAD. I.D.
Chrome-yellow with claret-rose.
Size 10 in. 1.25

LITTLE HERMAN. POM. Ma-
roon and white with color varia-
tion .25

**MARGARET
COLE.** F.D. Bi-
color orange-yellow,
tipped white. Size
6 in. .35

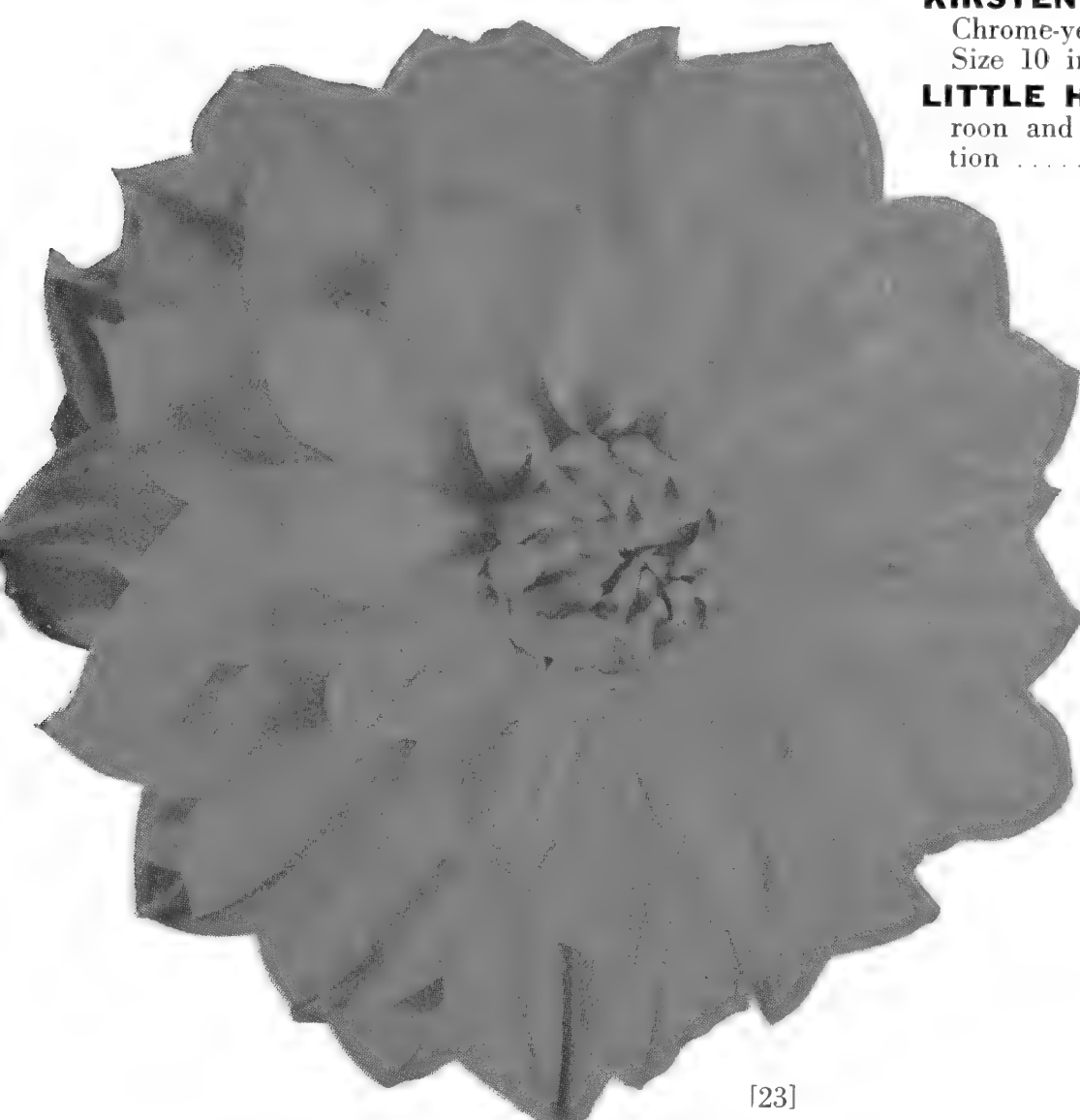
**MONARCH OF
THE EAST.** I.D.
Mustard-yellow with
apricot suffusion.
Size 13 in. .40

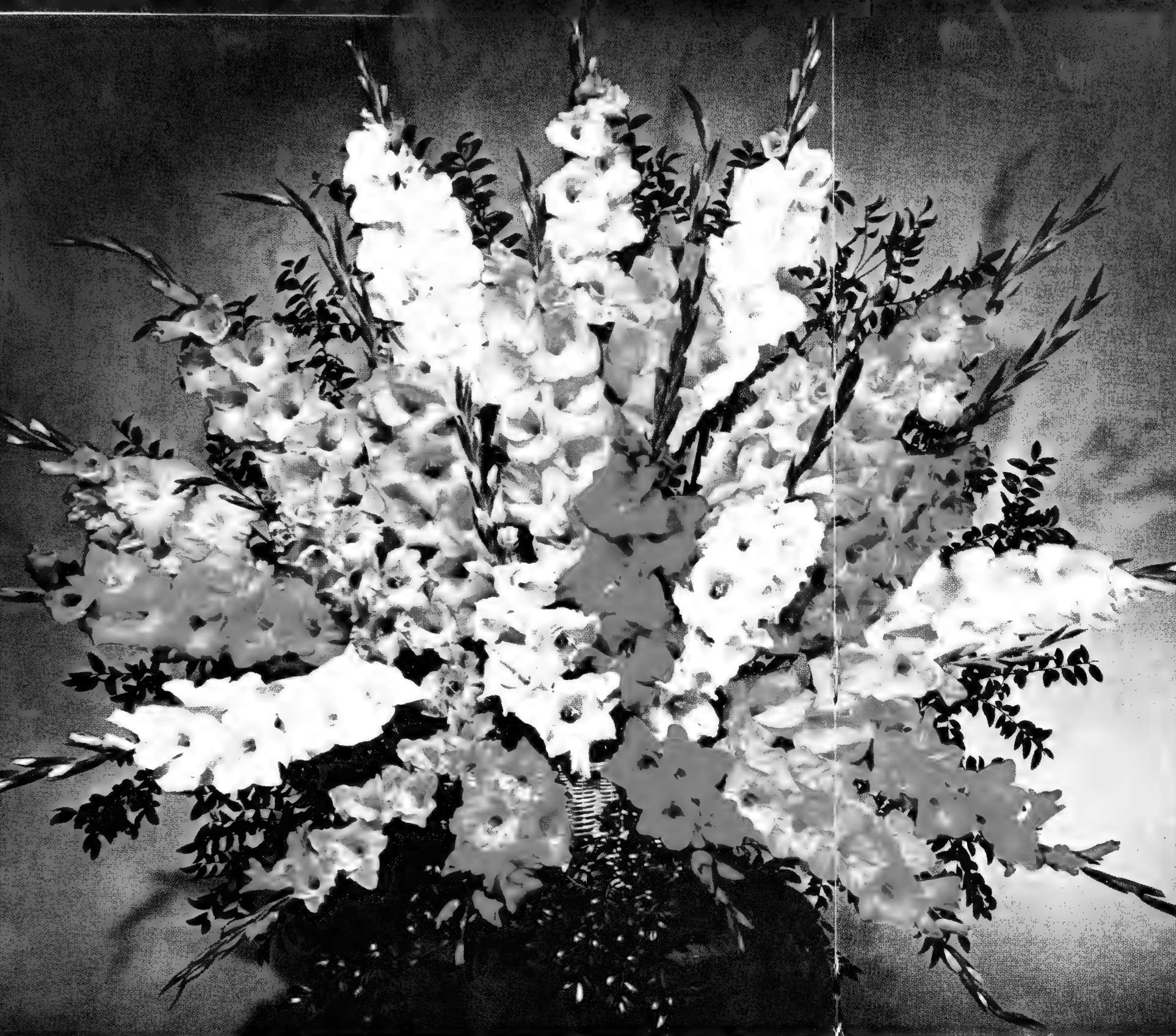
MORNING MIST.
POM. Light laven-
der. A runaway
bloomer .25

**MRS. GEO. LE
BOUTELLIER.**
I.D. Deep crimson-
red. Size 10 in. .35

**MRS. HESTER
PAGE.** I.D. Indian
lake or ruby-red.
Massive. Size 12 in. 2.00

**MRS. THOMAS
EDISON.** I.D.
Deep rosy red, with
silvery reverse. Size
10 in. .75





FAMOUS GLADIOLUS

Big Jumbo Bulbs (2 inches up). Many will produce three spikes or more of immense bloom in every color from purest white to blackest red. Some varieties in this collection would cost, if bought separately, up to 50c each. You will receive at least 15 different modern varieties. Not labeled.

50 Jumbo Bulbs—Prepaid—No Discount—for only\$4.00
100 Jumbo Bulbs—Prepaid—No Discount—for only 7.50

DELUXE ASSORTMENT

A hand-made mixture. Not less than 30 different varieties, such as Picardy, Gold Dust, Rocket, Blue Beauty, and Snow Princess, go into this wonderful collection.

100 Top Size Bulbs for\$4.95
100 Flowering Size Bulbs (1-inch diameter) for 3.45
No Discount

Famous Collection in Gladiolus

SUPER DELUXE ASSORTMENT

This will be made up of the newer varieties and we will guarantee every one will list at 40c to \$1.50 each or more. It's a chance to get some of the latest at a real bargain, but they will not be labeled, nor is it possible to give you a list of the varieties, as every collection may be a little different. We will guarantee you 20 varieties but the earlier the order is placed, the more the variety.

25 or 50 bulbs at the 100 rate.

Large Size, \$14.75 per 100
No Discount

MINIATURE SPECIAL

The demand has been so heavy for these small Glads that we have been obliged to refuse many orders during the latter part of the past two seasons, but with several acres of these babies now, we are sure we can fill all orders. 20 or more grand varieties in a grand assortment.

Bulbs 1 1/4 in. and up \$5.50 per 100
Medium bulbs at . . . \$3.95 per 100

First Class Quality **GLADIOLUS**

25 Special Labeled Varieties

Our selection but in every color of the rainbow and including all top notch varieties. An amazing collection that you will marvel at. Big flowering size bulbs, 1 1/4 inches up.

3 BULBS EACH
25 Varieties for

\$4.95

10 BULBS EACH
250 Bulbs in all,
25 Varieties for

\$14.95

No Discount

DAHLIAS

Continued from page 23

Each

- RED CHAMPION.** F.D. Spectrum-red blended buff with the base of the petals picric-yellow. Size 11 in. \$5.00
- SYDNEY.** I.D. Rose-pink tinged with gold. Beautiful. Size 11 in.75
- SNOWSPRITE.** M.S.C. Glistening white. The best white miniature Cactus35
- SUNNY DAYBREAK.** POM. Apricot edged rosy red25
- VOLCANO.** F.D. Orange-flame-red. Huge dimensions. Size 12 in. .75
- WATCHUNG GIANT.** M.I.D. Deep amber-yellow suffused orange-carmine. Size 10 in.35
- WHITE FAWN.** M.F.D. Pure white, 3-inch blooms. Abundant bloomer35
- YELLOW GLORY.** S.C. Clear lemon-yellow. Curled and twisted petals. Size 10 in.75

We have 85 other varieties of Dahlias. Ask for list.

DAHLIA COLLECTIONS

COLLECTION No. 1

1 tuber each of 10 varieties
Pompon and Miniature Dahlias
Labeled. Our Selection

\$2.65, postpaid

COLLECTION No. 2

1 tuber each of 6 varieties
Decorative and Informal Decoratives
Labeled. Our Selection

\$2.85, postpaid

COLLECTION No. 3

1 tuber each of 6 varieties
Cactus Dahlias
Labeled. Our Selection

\$2.85, postpaid

COLLECTION No. 4

1 tuber each of 12 varieties
All Types. Not Labeled

\$2.60, postpaid

COLLECTION AS ILLUSTRATED

- | | |
|-----------|------------------|
| ① Volcano | ③ Watchung Giant |
| ② D-Day | ④ Jean Trimbee |

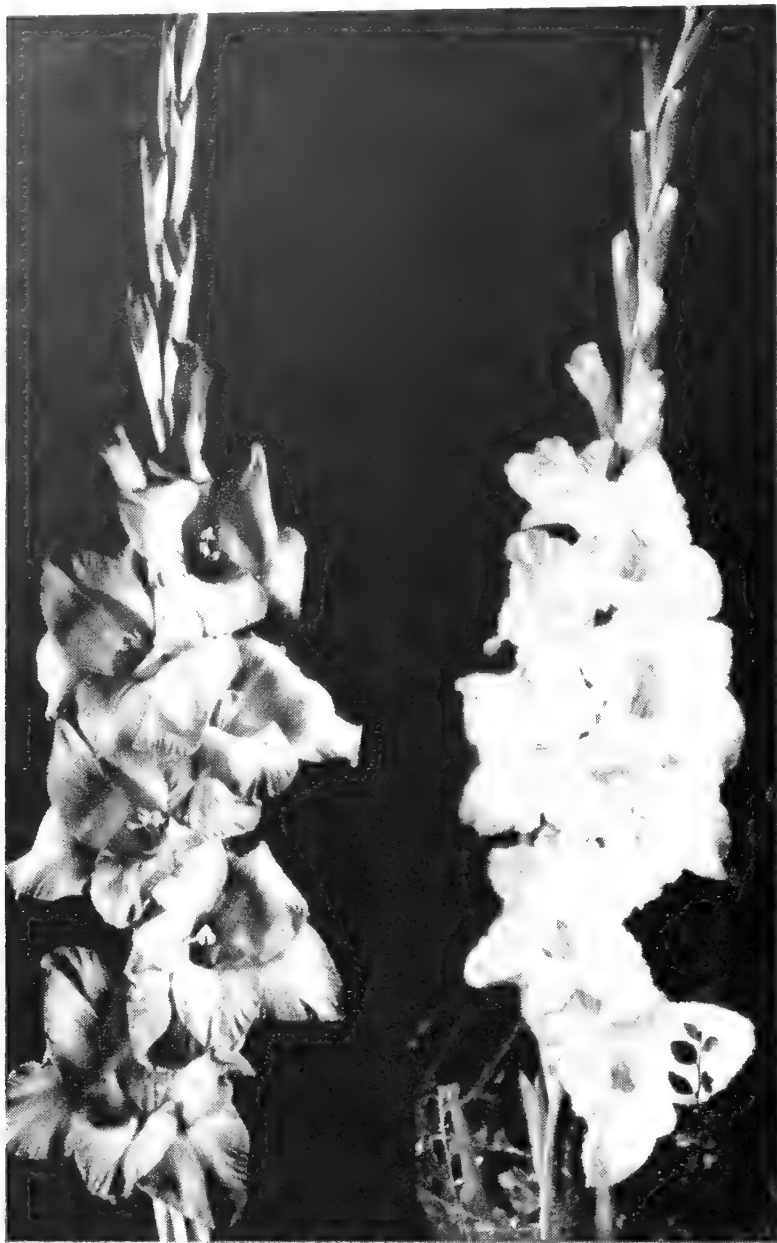
1 of each for \$2.60

**Some Real Values in
These Collections**

GLADIOLUS — Best Sellers - 1940-1950

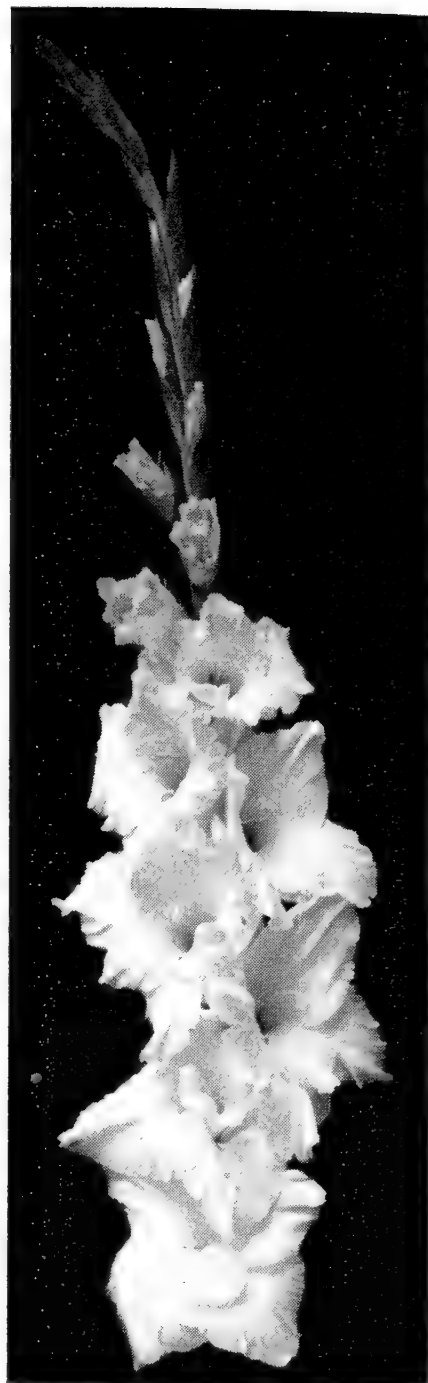
Variety and Description		Per	Large	Medium	Small	Bulblets
PINK RADIANCE (Quackenbush-41) 440-85						
Reported North, South, East and West as the outstanding pink commercial variety. Will open 11 on a 24-inch flower head, from large bulbs. One of the very best.		2 10	\$0.25 1.00	3—\$0.25 .75	4—\$0.20 .40	pkg.—\$0.25
PINOCCHIO (Evans-40) 390-75						
A novelty in green-orange and yellow. Heavily ruffled and very choice.		2 10	.25 1.00	3— .25 .75	4— .20 .40	pkg.— .25
PORCELAIN BLUE (Rich-44) 478-90						
Medium dark violet or pansy-blue with a clean creamy white throat feather. Very large, wide open blooms and will open 5. Bulblet germination is fair. We like this one very much.		1 10	.60 4.80	.40 3.20	.25 2.00	5— .25 100— 4.00
PURPLE SUPREME (Wilson-42) 470-85						
Very outstanding purple with silvery edge. Will open 10 on a shoulder-high plant. Superb cut flower and blue ribbon winner.		2 10	.20 .80	4— .25 .50	......30	pkg.— .25
PREVIEW (Marshall-48) 462-80						
Very tall and attractive deep rose. A vivid color that is sure to be popular. 6-7 blooms, 5 inches or more across, with 17-20 buds on the stem. A very satisfactory variety.		1 10	.75 6.00	.50 4.00	.30 2.40	10— .75 100— 6.00
RADIANCE (Butt-42) 350-70						
An early commercial of definite value. A very bright red-salmon color, 6 open on graceful spikes. Good grower and beautiful color.		1 10	.20 1.80	2— .25 1.10	4— .25 .65	20— .25
RAVEL (K. & M.-47) 377-77						
Violet-blue with reddish brown markings. Healthy grower and excellent propagator. Very tall, upright spikes. Its many florets are of heavy texture and are well spaced and placed.		1 10	.35 2.80	.25 2.00	.20 1.60	15— .25
R. B. (Upton-40) 590-90						
Huge rusty golden brown on old rose. A novelty but a sure winner in its class. Huge in size.		2 10	.25 1.00	3— .25 .75	4— .20 .40	pkg.— .25
RED CHARM (Butt-39) 452-85						
Exhibition and commercial red of outstanding merit. Will open 10 on a tall, well built plant.		2 10	.20 .80	4— .25 .50	......30	pkg.— .25
RED WING (Wright-48) 536-85						
Rich, vibrant red with 6-8 florets open on a 20-22 bud spike. Flower head is 32 inches, with 5½- to 6-inch florets. It opens clean to the tip when cut. Bulblet germination and propagation are excellent.		1 10	2.50 20.00	1.75 14.00	1.00 8.00	1— .35 10— 2.50
RED CHERRY (Roberts-46) 436-85						
A bright scarlet-red with darker throat. This has been called a red Picardy. Opens 6-7 blooms and is a good propagator.		1 10	.75 6.00	.50 4.00	.30 2.40	3— .20 10— .60

3 Worth-While Glads Offered to the Glad Specialist



Regal Red

Gene

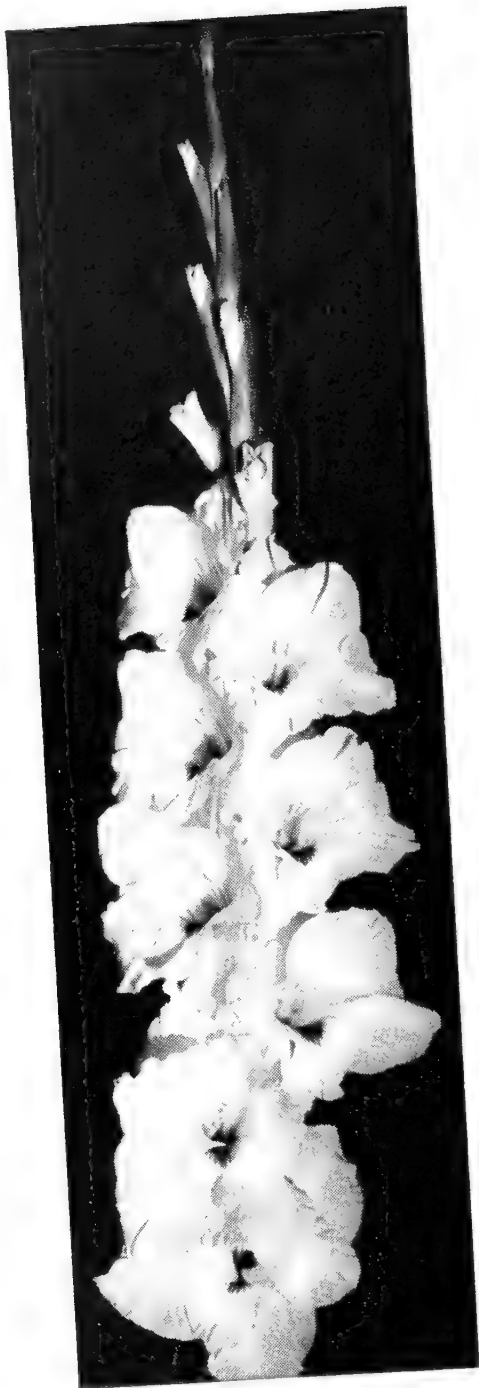


White Goddess

Variety and Description	Per	Large	Medium	Small	Bulblets
REGAL RED (Fischer-49) 536-100					
A king size scarlet that builds a most imposing spike. It is tall, massive, stately, and lustrous. It has good attachment and will open 5-6 giant blooms on a long flower head. It opens well in water and is an excellent propagator.	1	\$0.50	\$0.35	\$0.20	10—\$0.25
	10	4.00	2.50	2.00	100— 2.00
RIMA (Mitsch-37) 540-90					
A marvelous Glad but a slow propagator. This is not new, but we never have enough to go around.	2	.25	3— .25	4— .20	pkg.— .25
	10	1.00	.75	.40	.....
ROSE CHARM (Fischer-48) 360-65					
Early cut flower rose of great charm. Long, tapering flower head with a stem that does not crook. 5-6 lovely 4½-inch florets will open at once. The clean, sweet color attracts attention and keeps it.	1	.25	.20	.15	10— .25
	10	2.00	1.60	1.20	100— 2.00
ROSEGLOW (Klein-47) 560-90					
Brilliant Neyron-rose without any flecking. A clean sparkling color. Not too tall, strong, healthy grower. 17-19 buds, 6-inch florets, heavily ruffled with 5 open at a time. This has good placement and does not crook.	1	.25	.20	2— .25	20— .25
	10	2.00	1.60	1.00	100— .80

GLADIOLUS — Best Sellers - 1940-1950

Variety and Description		Per	Large	Medium	Small	Bulblets
ROYAL WINDSOR (Beaton-46)	450-80					
Bright spectrum-red. Opens 8-10 blooms, 5¼ inches in diameter on a 20-bud spike. Not tall but will be about 4 ft. Fine color and makes a ribbon of bloom. Exhibition type.	1	\$0.50		\$0.35	\$0.20	10—\$0.25
	10	4.00		2.80	1.60	100— 2.00
RUFFLED NIGHT (Rich-47)	454-70					
This is one of the most beautiful of the black-reds. The florets are ruffled, flat, wide open and very textured with a very small white accent line on the throat petal. The spike is straight and strong with blooms well placed and well attached. They do not burn or wilt easily. 50 inches tall, 25-inch flower head, 5-inch blooms, 19 buds, 7 open and 7 in color. Bulblet production and germination excellent.	1	1.00		.75	.50	3— .25
	10	8.00		6.00	4.00	15— 1.00
No Discount						
SAHARA (Palmer-35)	490-85					
Light russet with soft cream blotch. Will open 10 on a well built spike. No Glad like it.	2	.30	3—	.25	.....	.....
	10	1.20		.80	.....	.....
SALMON'S GLORY (Sa'mon-47)	507-80					
Rich creamy white with a striking carmine-red blotch. Wide open florets and many open. Excellent stems and flower head. This is one of the best of the European releases.	1	.15	2—	.25	2— .15	pkg.— .25
	10	1.20		1.00	.60	.....
SALUTATION (Baerman-44)	440-80					
Clean light pink with a dot of deeper pink in the throat. Very nice color and a different pink.	2	.20	4—	.25	.....	pkg.— .25
	10	.80		.50	.30	.....
SIBONEY (Allen-48)	566-90					
Solid lavender, deeper throat. Beautifully ruffled and pointed 6-inch florets, 18-24 buds, 8-10 open. It propagates rapidly, grows tall, and has won many awards.	1	1.50		1.00	.60	10— 1.50
	10	12.00		8.00	4.80	100—10.00
SILVER WINGS (Ritsema-44)	500-88					
This Picardy sport is whiter than Leading Lady and is becoming very popular. It is a clean color and the florets individually are beautiful.	2	.30	3—	.25	5— .25	pkg.— .30
	10	1.20		.80	.50	.....
SKYWAY (Stevens-44)	440-70					
Tall, clear pink, shading to a lighter throat. Will open 7-8 well placed, 5½-inch blooms on a 65-inch spike. Very early. A consistent grower and fine propagator.	1	3.00		2.00	1.00	1— .30
	10	24.00		16.00	8.00	10— 2.40
SNOW FLURRY (Clark-47)	400-85					
Clean, pure white Picardy sport. Nicely ruffled, 18-20 buds. Blooms lie flat along the stem, giving excellent attachment. It will open 6-8 well placed florets.	1	.40		.30	.20	10— .25
	10	3.20		2.40	1.60	100— 1.50
SNOW PRINCESS (Pfitzer-39)	400-80					
Creamy white that will surpass Maid of Orleans as a commercial. Opens better when cut in tight bud.	3	.25	5—	.25	.....	pkg.— .25
	10	.70		.50	.25	.....



Freedom



Friendship



Peggy Light lavender

Variety and Description		Per	Large	Medium	Small	Bulblets
SPARKS (Glass-47)	507-95					
Cream with an orange-scarlet feather on the three lower petals. Opens 7 large, fluted, triangular florets of glistening color. 16-18 buds, 5½ inches in diameter. Fair multiplier.		1	\$0.35	\$0.25	2—\$0.25	10—\$0.25
		10	2.80	2.00	1.00	100— 1.50
SPIC AND SPAN (Carlson-46)	432-80					
Ruffled deep pink which wins on number open and flower head. 20-22 buds, 10 open, nice placement. Excellent commercial spikes can be had from small bulbs. Heavy germinator and good propagator. The Florida Experimental Station lists this as being practically free from disease tendencies.		1	.80	.70	.60	1— .10
		10	6.40	5.60	3.80	10— .75
SPOTLIGHT (Palmer-44)	413-88					
Very large, wide open, round flower in deep yellow with attractive, small, scarlet blotch. Free bloomer and good propagator.		2	.25	3— .25	4— .20	pkg.— .25
		10	1.00	.75	.40	.....

GLADIOLUS—Best Sellers - 1940-1950

Variety and Description		Per	Large	Medium	Small	Bulblets
STOPLIGHT (Lins-42) 452-90						
Don't confuse this red with yellow listed on page 30. Names similar but varieties entirely different in every way. Each is valuable in its color class. This is a clear ruffled red opening 6-8 blooms on a wiry stem. Heavy producer and a recognized commercial.		3	\$0.25	5—\$0.25	.....	pkg.—\$0.25
		10	.70	.50	.25	.....
SUMMER GAL (Zimmer-44) 542-80						
Sensational show flower, beautiful ruffled geranium-pink. 8 open, 6-inch blooms on a 5-foot plant. Real good grower and the best in the deep pink class.		1	.75	.50	.25	10— .75
		10	6.00	4.00	2.00	100— 4.00
SUNDANCE (Almey-49) 412-85						
Ruffled medium yellow self. Opens 8-12 blooms, 5 inches in diameter, on a 26-bud flower head. 5½ feet tall, it stands heat well. Good placement, excellent attachment, and it opens to the tip.		1	2.00	1.50	1.00	10— 2.00
		10	16.00	12.00	8.00	.....
				No Discount		
SURFSIDE (Winsor-37) 400-92						
Very consistent commercial ruffled white with slight penciling in throat. Heavy grower.		2	.20	4— .25	.....	.....
		10	.80	.50	.....	.....
THEMESONG (Klein-47) 470-88						
Mild purple with deeper purple blotch. Very unusual and distinctive. Ruffled florets, 17-19 buds, 7-8 open. Placement and attachment excellent. Always straight.		1	.25	.20	.15	15— .25
		10	2.00	1.60	1.20	100— 1.50
TIVOLI (K. & M.-47) 460-90						
Lovely clear rose the color of old Coryphee, but this is straight. Tall, upright, with 8-10 open, well spaced and placed. Individually beautiful and in a mass—delightful.		1	.35	.25	.15	15— .25
		10	2.80	2.00	1.20	100— 1.50
TOPFLITE (LaSalle-46) 560-85						
A sensation. Truly a beautiful smooth rosy pink with a small feather in the throat. 5-inch florets in a double row on a 55-inch plant. A basket of these is out of this world.		1	1.50	1.00	.50	1— .15
		10	12.00	8.00	4.00	10— 1.20
TREASURE ISLAND (Lins-47) 542-90						
A beautiful light rose-orchid. It was very good for us. A real beauty.		1	.75	.50	.30	10— .75
		10	6.00	4.00	2.40	100— 5.00
TROCADERO (Lins-45) 424-87						
Warm yellow-salmon-orange. This is a monotone but very lovely. A good propagator and an excellent variety.		1	.75	.50	.25	10— .75
		10	6.00	4.00	2.00	100— 5.00
TRUELOVE (Klein-45) 440-70						
Good commercial; early. Clean pink, 22-inch flower head. Height 48 inches, 17 buds, 6 open. A good grower with a well balanced spike.		2	.25	3— .25	4— .20	pkg.— .25
		10	1.00	.75	.40	.....
TUNIAS MAHOMET (Both-43) 580-75						
Smoky plum-rose with some orange in the throat, immense florets. Can be grown to 8 inches in diameter, but you will have to feed it and water it to get that size. Double row facing with 8 open.		1	.25	.20	.15	15— .25
		10	2.00	1.60	1.20	100— 1.50
VAGABOND PRINCE (Palmer-34) 390-80						
This is still the most popular of the smokies. Gorgeous mahogany-brown with a flame blotch. One of my own favorites.		2	.20	4— .25	.....	pkg.— .25
		10	.80	.50	.30	.....

GLADIOLUS — Best Sellers - 1940-1950

Variety and Description		Per	Large	Medium	Small	Bulblets
VALERIA (Pruitt-38)	436-85					
Bright scarlet or light red. A strong, healthy grower and in demand for its excellent commercial qualities. It makes a beautiful spike.	2	\$0.20	4—\$0.25		pkg.—\$0.25	
	10	.80	.50	.30	....	....
VENIDA (Milo-47)	460-88					
Beautiful rose with lavender cast. Deep cream blotch, 50-60 inches tall with 24-28 buds on a long flower head. 8 open, 5 inches in diameter, ruffled and fluted. Good grower and propagator.	1	1.25	1.00	.60	3—	.25
	10	10.00	8.00	4.80	20—	1.00
			No Discount			
VICTORY QUEEN (Wilson-45)	430-90					
This ruffled pastel salmon is winning its way to an amazing popularity. It is one of the best of the ruffled varieties as to color and general appearance.	1	.50	.35	.20	10—	.25
	10	4.00	2.80	1.60	....	....
			No Discount			
VOODOO (Kadel-44)	580-80					
Very large, intensely ruffled and fluted smoky. An interesting novelty and a consistent performer.	1	.35	.25	.15	15—	.25
	10	3.00	2.00	1.20	100—	2.00
VULCAN (Stevens-42)	470-82					
The flower head is a little too short but plant is tall. A beautiful purple that is as consistent as anything we grow.	2	.20	4— .25		pkg.—	.25
	10	.80	.50	.30	....	....
WAR PAINT (Kadel-47)	436-95					
New scarlet which opens up to 10 florets on a 22-bud spike. Because of its straight, strong stem, it makes an excellent garden Glad as well as cut flower variety. It does not burn or crook. Bulblets germinate well and make strong plants.	1	1.00	.75	.50	4—	.25
	10	8.00	6.00	4.00	100—	4.00
			No Discount			
WEDGEWOOD (Fischer-47)	366-80					
Waxy ruffled lavender with cream throat. Robust grower and disease free. This is one of the most beautiful varieties we list. The originator calls it "a silent message of grace and purity and refinement."	1	.35	.25	.15	10—	.25
	10	3.00	2.00	1.00	100—	2.00
WHITE CHALLENGE (Arnett-47)	501-90					
White with a pale rose blush and a rose throat mark. Heavy substance, formal placement, straight, free from crooks, 22 buds, 8-10 open. This increases easily and wins prizes regularly.	1	1.50	1.00	.50	10—	1.50
	10	12.00	8.00	4.00	....	....
			No Discount			
WHITE GODDESS (Roberts-48)	500-80					
7-9 heavily ruffled, well placed blooms on a 22-bud spike. Tall, strong grower. This is a beautiful creamy white.	1	1.00	.75	.50	2—	.20
	10	8.00	6.00	4.00	10—	.75
WHITE GOLD (Scheer-41)	506-70					
A huge cream that will open 5 enormous 6-inch florets at a time. This is a good commercial variety.	3	.25	5— .25		pkg.—	.25
	10	.70	.50	.25	....	....

IMPORTANT

Packages of bulblets will consist of 50 to 100 bulblets in most cases.



Little Sweetheart

Small Flowered and Miniature Gladiolus are Becoming the Fashion of the Day

These baby Glads are the most useful of all Gladiolus and are becoming very, very popular. For decorating in the home they cannot be surpassed. They are also useful for corsages, bridal bouquets, centerpieces, mantel arrangements and any place where lighter, more dainty material is appropriate. Garden Club people find these little Glads very useful. They are satisfactory where larger Glads might be cumbersome and out of place.

We urge our customers to grow these in groups of at least 10 bulbs where possible. For arrangements of these you may need several spikes and one or two bulbs will not be enough. We have priced most of the cheaper varieties in lots of 10 but we will sell five at the same rate.

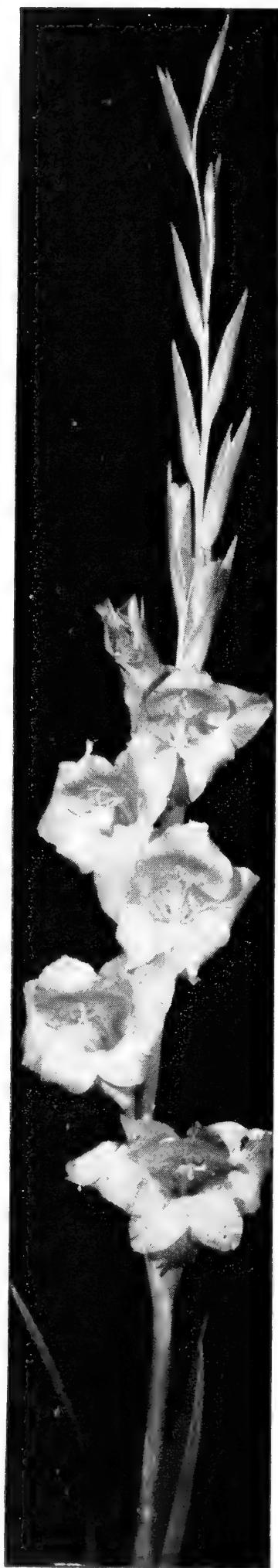
Excellent
for
Centerpieces
and
Arrangement

Small
Flowering
Kinds
• •
Plant
Them
Freely

Variety and Description		Each	Per 10	Bulblets
ATOM (Hedgecock-46)	336-30	\$0.50	\$ 4.00	10—\$0.50
Scarlet edged white. Cleaner color and larger than Kewpie.				
BO PEEP (Butt-48)	217-70	2.00	16.00	2— .30
Buff-pink with yellowish throat faintly dusted red. Heavily ruffled.		.....	.....	10— 1.20
DOLORES (Vasaturo-43)	240-75	.20	1.60	10— .20
Popular bright pink blending to white throat.				
FAIRY (Kuhn-46)	266-75	.35	2.80	10— .50
Light lavender in a most attractive shade.				
FILIGREE (Kuhn-45)	216-80	.35	2.80	10— .35
Wide open, ruffled, lacinated, buff.				
FLICKER (Kuhn-46)	221-75	.35	2.80	10— .35
Medium orange; yellow throat, and bright scarlet blotch, 5-6 open.				
FLUFFY RUFFLES				
(Brown-26)	206-75	.....	.60	100— .60
Pale yellow, lacinated and lightly ruffled. One of the best.				
ITO (Brown-)	120-75	.20	.....	.....
Tiny, lovely orange-red and yellow.				
KEWPIE (Brown-30)	150-88	.....	.60	100— .60
Smaller than Atom. Red with picotee edge.				

Small Flowered and Miniature Gladiolus

Are Becoming the Fashion of the Day



Flicker

Variety and Description	Each	Per 10	Bulblets
LITTLE SWEETHEART (Fischer-48) 240-85 Ruffled pink with white center. 5-6 open. 18 buds. It's a sweetheart.	\$0.35	\$3.00	10—\$0.35
LOVELINESS (Koerner-42) 140-75 Shrimp-pink suffused white with creamy white throat. Thin, wiry stem; 1½-inch florete, face-up type.	.....	.70	100— .70
MARCUS (Stevens-49) 106-60 Yellow, rosebud type floret. Small and different.	1.00	8.00	.....
MARIONETTE (Butt-49) 213-75 Yellow, flushed red with a large red throat blotch. Delightfully and heavily ruffled.	2.50 12 bulblets for	20.00 \$2.50 with	..... each large bulb.
NADIA (Leffingwell-37) 231-90 Upper petals bright salmon, lower petals yellow. 6-8 open and very attractive.	.....	.80	100— .80
PEGGY ANN (Vasaturo-48) 240-75 Appealing pink with white throat. Tall, graceful spike with 6 open and 18 buds.	.75	6.00	10— .75
PICCOLO (Koerner-47) 101-70 Face-up type white with scarlet markings. Very small floret in an unusual style.	.15	1.20	10— .15
PINK RIBBON (Spencer-42) 240-90 Makes a ribbon of color, light pink with peppered throat.	.....	.60	100— .60
QUEEN OF BREMEN (Zimmer-28) 266-75 Wonderful color. Lavender-pink with white throat.	.....	.60	100— .60
ROSETTE (Kuhn-42) 260-85 Light rose, ruffled and deep rose feather, 6-8 open.	.25	2.00	10— .25
ROSY BELLE (Plummer-48) 262-80 Deep rose-red with a lustrous sheen.	.50	4.00	10— .50
RUBY (Kuhn-46) 252-70 Medium red. Opens 5-6 on a 16-18 bud spike. 47 inches tall and very early.	.20	1.60	10— .20
SILVERSIDES (Kuhn-47) 262-70 Bright deep rose with silvery reflexes. 18 buds, 6 open.	.60	4.80	10— .60
SNOWBABY (Stancer-41) 200-75 Pure white, tall, a little beauty.	.....	.60	100— .60

Excellent for Centerpieces and Arrangement

Small Flowering Kinds • Plant Them Freely

Variety and Description	Each	Per 10	Bulblets
THOMAS E. WILSON			
(Koerner-42) 150-78	.....	\$0.70	100—\$0.70
Face-up type in red with lighter throat. Very appealing.			
TWINKLES (Butt-48) 232-70			
Intensely ruffled. Dark orange flushed pink on outer petals with deep yellow center on which reddish lines appear. 36-38 in. high; 16-18 buds, 5-7 open.	2.00	16.00	2— .30 10— 1.50
WHITE SATIN			
(Koerner-42) 100-80	.10	.80	100— .80
Face-up type in creamy white. Very dainty.			
YELLOW BIRD			
(Kuhn-46) 210-30	.40	3.20	10— .40
Outstanding deep yellow that opens 6-8 florets 3¼ in. in diameter on a 26-inch flower head. Florets round and slightly recurved.			

ABOVE PRICES

Are for bulbs over 1 inch in diameter. Bulbs ½ to 1 inch at one half the above prices. Very small bulbs of this type will give excellent blooms. Some of these do not make large bulbs.

TRIAL BABY GLADS

E.—Don't fail to try some of these Baby Glads. They are better for decoration than the big ones.

10 Dainty Miss	10 Orange	10 Piccolo
10 Dolores	10 Butterfly	10 Ruby
10 Kewpie	10 Queen of	10 Snow Baby
10 Nadia	10 Bremen	5 Yellow Bird

Bulbs 1 inch and up—Value \$9.80.

95 BULBS IN ALL, FOR \$7.50, POSTPAID

F.—5 bulbs each of above, **\$3.95, postpaid. No Discount.**

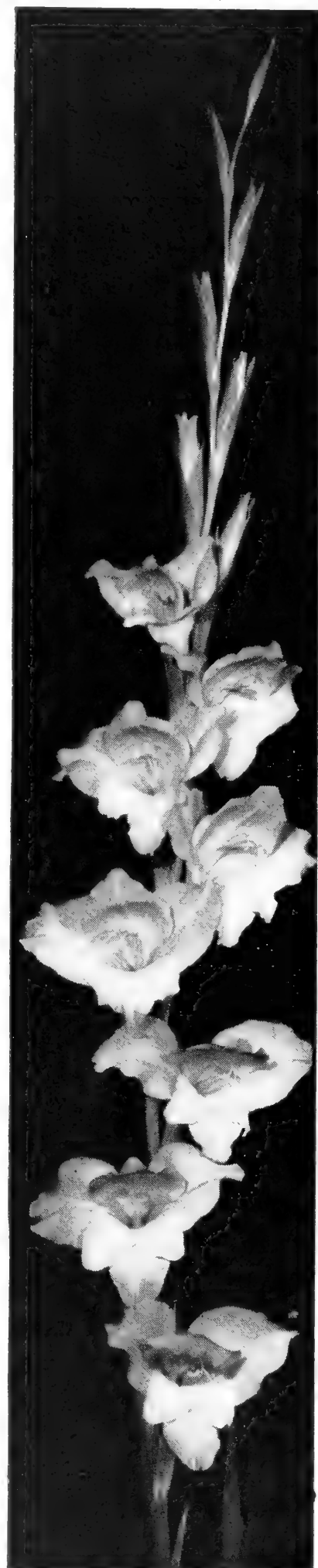
Dutch or Fall Bulb Folder

Everyone now on our mailing list will receive our folder on bulbs for fall planting. It will list only selected varieties of the best quality obtainable, including Tulips, Daffodils, Hyacinths, Crocus, Lilies and many other items for fall planting. Wait for our list before you buy. **YOU CAN'T GO WRONG IF YOU BUY FROM MOSES.**

Garden Stakes for labeling your Glads and other flowers. White wood painted.

8 in. x 7/8 in.—25 for \$0.45; 100 for \$1.50.
12 in. x 1 1/8 in.—25 for .70; 100 for 2.50.

Copper Wired Tree Labels. 3½ in. x 5/8 in.—50 for 50c; 90c per 100; 1000 for \$7.00.



Nadia

Wholesale Gladiolus Price List

NOT PREPAID

25 bulbs of one variety at the 100 rate, 250 at the 1000 rate, 1 pint bulblets at the quart rate. All quotations are subject to prior sale. We ask 25% down payment with order and balance before shipment unless credit has been established. Bulblets sold by U. S. Standard Dry Measure.

Name	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS	
								½ Pt.	Qt.
Abu Hassan	100	\$ 7.00	\$ 6.50	\$ 6.00	\$ 5.00	\$ 4.00	\$ 3.00	\$ 3.00	\$ 10.00
	1000	56.00	50.00	45.00	40.00	32.00	24.00	Pk.—60.00	
Alpine	100	6.00	5.00	4.00	3.00	2.00	1.50	2.50	8.00
Anna Mae	100	5.00	4.50	3.50	2.50	2.00	1.50	1.50	4.00
Beauty's Blush	100	12.00	10.00	8.00	6.00	5.00	4.00	5.00	15.00
	1000	100.00	80.00	64.00	55.00	40.00	30.00	Pk.—100.00	
Big Top	100	4.50	4.00	3.50	2.50	2.00	1.50	1.50	4.00
	1000	36.00	32.00	28.00	20.00	15.00	10.00	Pk.—25.00	
Birch Red	100	64.00	56.00	48.00	40.00	32.00	25.00	40.00	120.00
Black Opal	100	4.50	4.00	3.50	2.50	2.00	1.50	1.50	4.00
Blue Beauty	100	5.00	4.50	3.50	2.50	2.00	1.50	1.50	5.00
Burma	100	5.50	5.00	4.50	3.50	2.50	1.50	2.00	6.00
	1000	45.00	40.00	35.00	28.00	18.00	12.00	Pk.—50.00	
Capsicum	100	7.00	6.00	5.00	4.00	3.00	2.00	2.00	7.00
Chamouny	100	4.50	4.00	3.50	2.50	2.00	1.50	1.50	4.00
	1000	36.00	32.00	28.00	20.00	15.00	10.00	Pk.—35.00	
Connecticut Yankee ...	100	32.00	28.00	24.00	20.00	.....	.....	.....	.....
Connie G.	100	.....	.....	192.00	160.00	128.00	96.00	100—32.00	
Corona	100	4.50	4.00	3.50	2.50	2.00	1.50	.....	3.00
	1000	35.00	30.00	25.00	20.00	15.00	10.00	Pk.—20.00	
Cotillion	100	48.00	40.00	32.00	28.00	24.00	18.00	35.00	100.00
Cover Girl	100	7.00	6.00	5.00	4.00	3.00	2.00	2.00	7.00
Daisy Mae	100	6.50	5.50	5.00	4.00	2.50	2.00	6.00	20.00
	1000	50.00	45.00	40.00	30.00	20.00	15.00	Pk.—125.00	
Dieppe	100	10.00	8.00	6.50	5.00	4.00	3.00	5.00	16.00
Dr. Whiteley	100	5.00	4.50	3.50	2.50	2.00	1.50	2.00	6.00
Dusty Miller	100	12.00	10.00	8.00	6.00	5.00	4.00	5.00	15.00
	1000	96.00	80.00	64.00	48.00	36.00	24.00	Pk.—110.00	
Elizabeth the Queen ...	100	5.50	5.00	4.50	3.50	2.50	1.50	2.00	6.00
	1000	45.00	40.00	35.00	28.00	18.00	12.00	Pk.—50.00	
E. C. Cole	100	4.50	3.50	3.00	2.50	1.50	1.00	1.00	3.00
	1000	32.00	25.00	20.00	15.00	10.00	6.00	Pk.—20.00	
Fabulous	100	30.00	26.00	23.00	19.00	16.00	12.00	15.00	50.00
Florence Nightingale ..	100	56.00	48.00	40.00	32.00	26.00	20.00	.....	.....
Freedom	100	64.00	56.00	48.00	40.00	32.00	28.00	30.00	100.00
Friendship	100	64.00	56.00	48.00	40.00	32.00	28.00	30.00	.....
Gold Dust	100	4.00	3.50	3.00	2.50	1.50	1.00	.....	3.00
	1000	28.00	22.00	20.00	15.00	12.00	8.00	Pk.—20.00	
Golden Arrow	100	7.00	6.00	5.00	4.00	3.00	2.00	4.00	12.00
	1000	56.00	48.00	40.00	32.00	24.00	15.00	Pk.—80.00	
Hawkeye Red	100	6.00	5.00	4.00	3.00	2.00	1.50	2.50	8.00

Wholesale Gladiolus Price List

Name	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS	
								½ Pt.	Qt.
Heavenly White	100	\$ 6.00	\$ 5.00	\$ 4.00	\$ 3.00	\$ 2.00	\$ 1.50	\$2.50	\$ 8.00
	1000	48.00	40.00	32.00	24.00	16.00	12.00	Pk.—	40.00
Huntress	100	10.00	8.00	6.00	5.00	4.00	3.00	3.00	10.00
Indian Princess	100	5.00	4.50	4.00	3.00	2.50	2.00	2.00	5.00
Lady Ann	100	24.00	22.00	18.00	14.00	10.00	7.00	10.00	30.00
Lady Jane	100	4.50	4.00	3.50	2.50	1.50	1.00	.....	3.00
	1000	35.00	30.00	25.00	20.00	12.00	8.00	Pk.—	20.00
Jeanie	100	4.50	4.00	3.50	2.50	.....	.....	.....	3.00
	1000	.....	28.00	24.00	20.00	.....	.....	Pk.—	15.00
June Day	100	44.00	38.00	32.00	24.00	18.00	14.00	30.00	90.00
King Lear	100	4.50	3.50	3.00	2.50	1.50	1.00	.....	3.00
	1000	35.00	28.00	24.00	18.00	12.00	8.00	.....	.....
Lavender Prince	100	7.00	6.00	5.00	4.00	3.00	2.00	2.00	7.00
	1000	56.00	48.00	40.00	32.00	24.00	16.00	Pk.—	40.00
Lavender Queen	100	4.50	4.00	3.50	2.50	2.00	1.50	.....	3.00
	1000	36.00	32.00	28.00	20.00	15.00	10.00	Pk.—	20.00
Leading Lady	100	5.00	4.50	4.00	3.00	2.50	1.50	2.00	5.00
	1000	40.00	36.00	32.00	24.00	16.00	12.00	Pk.—	35.00
Margaret Wood	100	9.00	8.00	7.00	6.00	5.00	4.00	3.00	10.00
	1000	72.00	64.00	56.00	48.00	40.00	30.00	Pk.—	60.00
Mohawk	100	4.50	4.00	3.50	2.50	2.00	1.50	.....	3.00
Mother Kadel	100	5.00	4.50	4.00	3.00	2.00	1.50	1.50	5.00
	1000	40.00	35.00	30.00	25.00	15.00	10.00	Pk.—	30.00
Myrna Fay	100	20.00	18.00	16.00	13.00	10.00	7.00	6.00	18.00
	1000	160.00	144.00	128.00	100.00	80.00	55.00	Pk.—	100.00
Nancy	100	22.00	18.00	16.00	14.00	12.00	8.00	12.00	40.00
October Sunshine	100	40.00	35.00	30.00	25.00	20.00	15.00	20.00	70.00
	1000	320.00	280.00	240.00	200.00	160.00	120.00	Pk.—	350.00
Ogarita	100	6.00	5.00	4.00	3.00	2.00	1.50	1.50	4.00
	1000	48.00	40.00	32.00	24.00	16.00	10.00	.....	.....
Orange Gold	100	6.00	5.00	4.50	3.50	2.50	2.00	3.00	10.00
	1000	48.00	40.00	36.00	28.00	20.00	16.00	.....	.....
Orange Prince	100	16.00	14.00	12.00	10.00	8.00	5.00	5.00	16.00
Pandora	100	5.00	4.50	4.00	3.00	2.00	1.50	1.50	4.00
	1000	40.00	36.00	32.00	24.00	15.00	12.00	Pk.—	30.00
Paul Rubens	100	6.00	5.00	4.50	3.50	2.50	2.00	2.00	5.00
	1000	.....	40.00	36.00	28.00	20.00	14.00	Pk.—	35.00
Peggy	100	48.00	40.00	32.00	24.00	16.00	12.00	25.00	80.00
Phantom Beauty	100	9.60	8.00	7.00	5.50	4.00	3.00	7.50	20.00
Picardy	100	4.00	3.50	3.00	2.50	1.50	1.00	.....	3.00
	1000	32.00	26.00	22.00	16.00	.....	.....	.....	.....
Pink Radiance	100	5.00	4.50	4.00	3.00	2.00	1.50	2.00	5.00
	1000	40.00	35.00	30.00	25.00	15.00	10.00	.....	.....
Purple Supreme	100	4.50	4.00	3.50	2.50	2.00	1.50	.....	3.00
	1000	35.00	30.00	25.00	20.00	15.00	10.00	Pk.—	20.00
Ravel	100	22.00	19.00	16.00	12.00	9.00	7.00	15.00	50.00
R. B.	100	5.00	4.50	3.50	2.50	2.00	1.50	.....	4.00

Wholesale Gladiolus Price List

Name	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	½ Pt.	Qt.
Red Charm	100	\$ 4.50	\$ 4.00	\$ 3.50	\$ 2.50	\$ 2.00	\$ 1.50	.....	\$ 4.00
	1000	36.00	32.00	28.00	20.00	15.00	10.00	.....	....
Red Wing	100	160.00	128.00	112.00	96.00	64.00	60.00	75.00	250.00
Rose Charm	100	12.00	10.00	8.00	6.00	4.00	3.00	5.00	15.00
	1000	100.00	80.00	65.00	50.00	34.00	28.00	.....	....
Salmon Glory	100	10.00	8.00	6.00	5.00	4.00	3.00	.....	15.00
Salutation	100	5.00	4.50	4.00	3.50	2.50	1.50	2.00	5.00
Silver Wings	100	7.00	6.00	5.00	4.00	3.00	2.00	5.00	15.00
Snow Princess	100	4.00	3.50	3.00	2.50	1.50	1.00	.....	2.50
	1000	28.00	24.00	20.00	16.00	12.00	7.00	Pk.—	18.00
Spic and Span	100	45.00	45.00	40.00	40.00	35.00	35.00	25.00	90.00
	1000	350.00	350.00	300.00	300.00	250.00	250.00	Pk.—	450.00
Spotlight (Yellow)	100	5.00	4.50	4.00	3.50	2.50	1.50	2.00	6.00
	1000	40.00	36.00	32.00	28.00	20.00	12.00	Pk.—	40.00
Stoplight (Red)	100	4.00	3.50	3.00	2.50	.....	.....	.....	2.50
	1000	.....	24.00	20.00	16.00	.....	.....	Pk.—	16.00
Sunspot	100	44.00	38.00	32.00	24.00	18.00	12.00	35.00	120.00
Surfside	100	4.50	4.00	3.50	3.00	2.00	1.50	.....	3.00
Tivoli	100	22.00	19.00	16.00	12.00	9.00	7.00	15.00	50.00
Topflite	100	96.00	80.00	64.00	48.00	32.00	24.00	50.00	150.00
Trocadero	100	56.00	48.00	40.00	32.00	24.00	16.00	25.00	75.00
True Love	100	8.00	6.50	5.50	4.50	3.50	2.50	3.00	10.00
Tunias Mohamet	100	12.00	10.00	8.00	6.00	4.00	3.00	5.00	15.00
Valeria	100	4.50	4.00	3.50	3.00	2.00	1.50	.....	4.00
	1000	35.00	32.00	28.00	24.00	16.00	12.00	Pk.—	20.00
Variation	100	4.50	4.00	3.50	3.00	2.00	.....	.....	3.00
	1000	35.00	30.00	25.00	20.00	15.00	10.00	Pk.—	20.00
Voodoo	100	16.00	14.00	12.00	10.00	8.00	6.00	12.00	40.00
Wedgewood	100	24.00	20.00	16.00	12.00	10.00	8.00	10.00	25.00
	1000	200.00	160.00	128.00	96.00	80.00	70.00	Pk.—	175.00
White Challenge	100	80.00	70.00	55.00	45.00	30.00	20.00	30.00	100.00
White Gold	100	4.00	3.50	3.00	2.50	1.50	1.00	.....	3.50
	1000	30.00	26.00	22.00	16.00	12.00	8.00	Pk.—	18.00
Dainty Miss	100	4.50	4.00	3.50	3.00	2.50	1.25	1.50	4.00
Fairy	100	.....	25.00	20.00	16.00	14.00	10.00	10.00	35.00
Kewpie	100	4.00	3.50	3.00	2.50	1.50	1.00	.....	3.50
	1000	.....	28.00	24.00	20.00	12.00	10.00	.....	.....
Little Sweetheart	100	24.00	20.00	16.00	12.00	8.00	6.00	8.00	25.00
Piccolo	100	9.00	8.00	7.00	6.00	4.50	3.00	3.00	10.00
Pink Ribbon	100	4.50	4.00	3.50	3.00	2.50	1.25	1.50	4.00
Queen of Bremen	100	4.00	3.50	3.00	2.50	1.50	1.00	.....	2.50
	1000	32.00	28.00	24.00	20.00	12.00	8.00	Pk.—	18.00
Ruby	100	16.00	14.00	12.00	10.00	7.00	5.00	5.00	15.00
	1000	120.00	100.00	85.00	70.00	50.00	35.00	Pk.—	90.00
Snow Baby	100	4.00	3.50	3.00	2.50	2.00	1.50	1.50	3.50
	1000	32.00	28.00	24.00	20.00	16.00	12.00	Pk.—	20.00
Yellow Bird	100	32.00	28.00	24.00	20.00	16.00	12.00	10.00	35.00
Fancy Assorted	100	4.00	3.50	3.00	2.50	1.50	1.00	Qt.—	2.50
	1000	28.00	24.00	20.00	16.00	12.00	7.00	Pk.—	18.00

Small-flowered varieties do not make No. 1 size bulbs readily.

Gladiolus Care and Culture

(Revised to September, 1949)

When bulbs are received they should be opened at once and stored in a cool, dry place. About a week later check them over for frost damage. The best storage temperature is 40-50 degrees.

PLANTING TIME: In general, plant when the soil is warmed up in the spring. A good rule for first planting is when the Maple leaves begin to open. In Central New York it may be any time from April 1st to July 1st, depending upon the time you want the plant to bloom. As the blooming season varies, so the planting time must vary if you wish to hit the shows. Comparative blooming dates are given for each variety listed in the retail list. These are as given in the North American Gladiolus Classification.

THE BEST PLACE TO PLANT: Is where they will have the full sun. They do their best if they have no competition from trees or shrubs nearby. A soil that will grow good Potatoes will grow good Glads. Glads are very tolerant in their soil requirements but good drainage is essential to best performance. They like lots of water, but they cannot stand wet feet. They grow best in neutral soil but soil slightly acid or slightly alkaline will also produce good bloom.

DISEASE AND INSECT CONTROL: There are two forms of trouble in Gladiolus, insect and fungous diseases. The only insect which causes extensive trouble is the Gladiolus thrip. This is best controlled by 5% DDT of which we will write later. The majority of the diseases of Gladiolus are fungus produced and are controlled very readily as follows: Fungous diseases are spread by tiny spores. These can be checked and in most instances killed by the use of some dip before planting. The one we most thoroughly recommend is New Improved Ceresan. Lysol, Corrosive Sublimate and Ceresan M are used but we use and prefer New Improved Ceresan.

NEW IMPROVED CERESAN FORMULA: One ounce of New Improved Ceresan, 3 tablespoons of Grasselli Spreader-Sticker (or $\frac{1}{2}$ box of DREFT), 3 gallons of water. For larger quantities: $\frac{1}{2}$ lb. New Improved Ceresan, 5 tablespoons of Grasselli Spreader-Sticker (or 1 box of DREFT), 25 gallons of water. Soak the bulbs 15 minutes, bulblets 30 minutes and DO NOT EXCEED THIS TIME. Let drain and plant the same day while wet if possible. If you cannot plant within a very few hours, rinse thoroughly and do not soak again. Severe losses can happen if you fail to follow the above directions very carefully. To mix above formula easily, add the spreader to the Ceresan with a small amount of water and stir until a smooth paste is formed. Then add the rest of the water slowly, stirring constantly. When stirring this, use a wooden paddle. The concentrated solution can seriously burn your hands although the weaker dip is not especially dangerous. The solution is good until it is used up. BUT do not soak more than 15 minutes for bulbs and 30 minutes for bulblets. This is not a thrip control. Use DDT for control of thrips.

CERESAN M: Ceresan M is a stronger and faster working material than New Improved Ceresan. Do not soak longer than 5 minutes for bulbs and 15 minutes for bulblets in this solution.

LYSOL OR CRESOL COMPOUND: For most amateurs probably the safest and easiest dip is 1 teaspoon of Lysol or Cresol Compound to a quart of water; or 4 tablespoons to 4 gallons of water; 1 pint to 25 gallons of water. Bulbs should be soaked for from 3-6 hours and bulblets 12-14 hours. Plant the same day as treated while wet if possible. Solution is only good for five lots.

Have A Supply of Dipping Materials Shipped With Your Order

SOIL PREPARATION: A good coat of well-rotted stable manure plowed or spaded under the fall before planting is a very good start. The soil should be plowed or spaded deeply to give the roots opportunity to secure food and moisture at a lower level. If manure cannot be obtained, peat moss can be used for humus with a good commercial fertilizer such as 4-8-8 or 4-12-8 for bloom production and 4-8-12 for production of bulbs. Any garden compost will serve as humus or a cover crop of rye, clover, soybeans, or rye grass plowed under the year before is excellent.

For bloom production on medium to heavy soil, one-half the fertilizer should be broadcast on top before plowing or spading and the balance put on before fitting the ground. This should give excellent results. For exhibition bloom some like to put part of the fertilizer in the bottom of the trench mixed with the soil, and an inch or so of peat moss on top of it for humus. Most of our soils are deficient in humus and peat moss is an excellent aid for retaining moisture in light, sandy soils and loosening the heavier clay types. Most of our special planting plots would be much improved by this method. It is especially valuable in growing bulblets or Gladiolus seed.

PLANTING BULBS: Bulbs may be planted 3-6 inches apart in the row (not less than twice the diameter of the bulb) with rows 20 inches to three feet apart, depending on the method of cultivation. For show blooms, 6 inches apart is best with rows at least 30 inches apart. Depth, for large bulbs, 4-5 inches in heavy soil, 6 inches in lighter soil. Small bulbs 3 inches deep and bulblets $1\frac{1}{2}$ to 2 inches deep. Be sure to give plenty of water before and during the blooming season.

Gladiolus Care and Culture

BULBLET GROWING: Small lots of valuable bulblets may be peeled or cracked with a quicker and surer start to be expected. Larger lots that might need starting help can be aided by being soaked over night and put in the sun in a cloth bag during the day, every day for a week or so. If you have peeled the bulblets we would advise treating them as if they were bulbs in Lysol or New Improved Ceresan.

CARE: After planting, cultivate once a week and keep free from weeds in the row and between the plants. Cultivation at first may be fairly deep but when the bud begins to show, cultivation should not be deeper than $\frac{1}{2}$ to 1 inch so the feeder roots near the surface will not be injured. Hilling up should begin when the plants are about a foot high. This will aid in keeping the spikes erect in windy weather. When spikes are up to a foot or more, heavy watering should begin if there is no rain.

FOR EXHIBITION BLOOMS: To give these an extra boost, fertilizer may be side dressed when the plants are nearly in the bud stage. Scatter about a handful each three feet along the side of the row about three inches from the plant just before a rain or watering and cultivate well.

SPRAY OR DUST: From the time the plants are six inches high they should be sprayed or dusted for thrip. Thrip may have been planted with your bulbs, having lived over in storage or been brought in on bulbs you bought from a dealer or exchanged with another Glad friend. They may blow in from a neighbor's patch or be carried on clothing to your patch. In fact, they are supposed to be able to fly at one stage of their existence a maximum distance of $\frac{1}{2}$ mile. The only way to be safe is to spray or dust at 7-day intervals, beginning when they are 6 inches high and continuing until they open the first bloom. A spray that has been widely used and considered effective is made up of 1 ounce of Tartar Emetic ($4\frac{1}{2}$ teaspoonfuls), 2 ounces of brown sugar, 3 gallons of water. (3 tablespoons of molasses or corn syrup may be used instead of sugar.) Do not use a spreader with this as it is supposed to form drops of concentrated poison on the leaves.

DDT: We find DDT very effective for thrip control. Either dust or spray is effective if it is not less than 5% strength. We use and offer for sale 5% DDT dust with talc at the rate of 30 lbs. to the acre each time over. We use a power machine but a hand duster that will make a fog of dust around the plants is just as good. But REMEMBER to kill the thrip the dust must touch the insect as it is a contact poison. As they are normally within the sheath, one dusting will not clean them out. Three to five applications at 7-10 day intervals will be necessary. We have 5% DDT dust with talc and can supply you at any time. We are as near as your post office.

Many prefer a liquid spray and we have DEENATE 50 W. which is a wettable powder which can be diluted from the 50% strength to 5% by adding water. $1\frac{1}{2}$ lbs. to 100 gallons of water or 4 level teaspoons to 3 gallons of water.

The best part of using DDT dust or spray is that there is no danger to the plant by using too strong a solution. The active ingredient is harmful only to insects. A toxic condition may be produced in humans by inhaling too much of the dust or spray but it has no permanent effect and ordinary care is sufficient to insure no harm to the person making the application.

WIREWORMS: Wireworms can now be controlled by the use of Benzine Hexachloride in one of its compositions. Probably the easiest to use is Chlordane and we will be glad to supply it if you are in need. We had a bad infestation of wireworms this year and succeeded in getting them under control after a course of treatment.

When cutting flower spikes be sure to leave 4 to 6 leaves on the plant to properly cure the bulb. A small, sharp knife slid down the stem on each side between the stalk and the leaves and then a slanting cut across the bottom will do this very nicely. Spikes are best cut in the morning when one or two blooms are open.

DIGGING: Bulbs can be dug 30 days after the flower is gone or before freezing weather sets in. The tops should be cut off after the bulbs are lifted as close as possible to the bulb. Pruning shears do this very nicely. If stalks turn brown prematurely the bulb is probably diseased and should be destroyed with all the foliage.

STORING: Bulbs may be stored in flat boxes to dry and cure. They should not be more than 4 inches deep so they will dry well. If wooden boxes with wire bottoms are used, curing will be hastened if bulbs are washed with a fine spray. Care must be used to not tear the husks with the force of the water. Bulbs will be much easier to clean and there will be little dirt in the bulblets. As soon as the bulbs are dry and in the storage (about three weeks after digging) they should be treated with either Naphthalene Flakes or 5% DDT dust with talc. DDT dust may be left on all winter but Naphthalene should never be left more than 3-4 weeks as the flakes will burn the root knobs if left on. DDT dust is safe and sure and does not need to be removed.

Gladiolus Care and Culture

HAVE YOU ORDERED YOUR DDT?

Bulbs should be cleaned either before or after this treatment. Cleaning means removing the old roots and old bulb and sorting out and discarding all diseased bulbs. Bulblets may be separated at this time.

We offer the following chemicals and equipment for insect and disease control in Gladiolus plantings. These prices are subject to change without notice. If your order is marked F.O.B. please designate how you want it shipped.

CRESOL COMPOUND

1-pt. bottle (postpaid)	\$0.90
1-qt. bottle (postpaid)	1.65
1-gal. glass jug (f.o.b. Lima)	3.90
5-gal. can (f.o.b. Lima)	16.50

NEW IMPROVED CERESAN

4-oz. can (postpaid)	\$0.35
1-lb. can (postpaid)	.90
4-lb. can (postpaid)	2.95
40-lb. pail (f.o.b. Lima)	26.40

GRASSELLI SPREADER-STICKER

1-pt. bottle (postpaid)	\$1.00
1-gal. can (f.o.b. Lima)	6.15

TARTAR EMETIC

1-lb. can (postpaid)	\$1.15
5-lb. pail (postpaid)	4.60
125-lb. drum (f.o.b. Lima)	80.00

DEENATE 50-W (50% DDT)

A Wettable Powder.

1-lb. can (postpaid)	\$1.00
3-lb. bag (postpaid)	2.40
100-lb. bag (f.o.b. Lima)	67.50

5% DDT and TALC DUST

The dust in general use for control of thrip.

5-lb. package (postpaid)	\$ 1.20
10-lb. package (postpaid)	2.00
50-lb. bag (f.o.b. Lima)	5.50
100-lb. bag (f.o.b. Lima)	9.95
Ton (f.o.b. Lima)	185.00

For Effective Dusting and Spraying

We offer these aids.

CHAPIN HAND SPRAYER

Capacity 33 ozs. made of copper and brass to last a lifetime. This will solve your spraying problems if you only need a hand tool.

Each \$3.75

CHAMPION HAND DUSTER

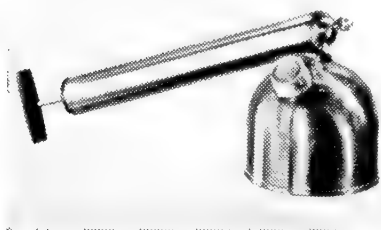
Simplicity of design makes this Champion Duster ideal for flowers, vegetables, shrubs and small trees. All parts enclosed; lead-coated steel tank; genuine leather bellows; no moisture can get in to clog powder. Weighs 5 lbs. empty. Shipping weight 6 lbs.

Price, \$9.85

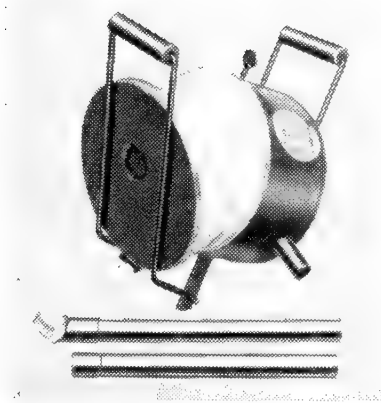
CHAPIN COMPRESSED AIR SPRAYER

2 gallon knapsack type sprayer with brass pump. This will serve where a larger type of sprayer is needed.

Each \$6.80



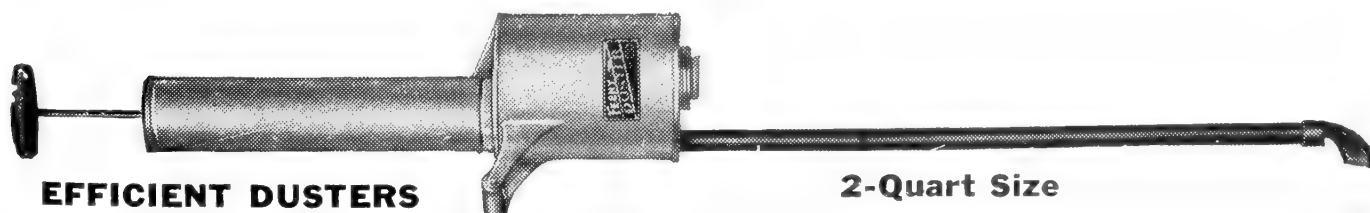
Chapin Hand Sprayer



Champion Hand Duster



Chapin Compressed Air Sprayer



EFFICIENT DUSTERS

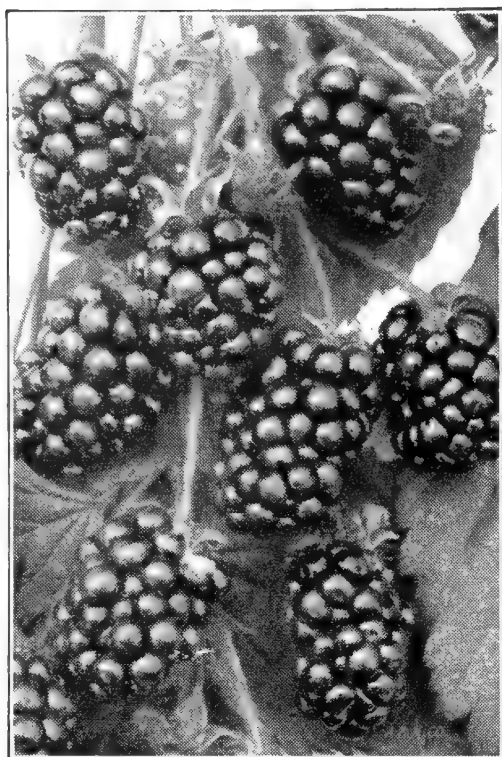
2-Quart Size

Ideal for vegetable and flower gardens, shrubs and small fruits. Special flared nozzle comes with the two-quart size for Mexican bean beetle control where the under side of foliage must be dusted.

2-qt. size, \$3.45, postpaid

1-qt. size, \$1.45, postpaid

Every Garden **SMALL FRUITS**



Eldorado Blackberries

BLACKBERRIES

Prices, 1-Year, No. 1, Selected Plants:
25 for \$3.30; 100 for \$9.90; 500 for \$34.50.
 (In spring.)

ALFRED. Early July. Very good for home use as the plant is a hardy grower and heavy bearer.

ELDORADO. August. Largest of the hardy Blackberries. Berries in clusters, and sweet.

Thornless BOYSENBERRY

**A Superior
Raspberry Flavor**

This berry has received much acclaim throughout the country because of its immense berries, often 1½ to 2 inches long, of the highest quality; an immense bearer. The vines are absolutely thornless, making picking and culti-



Boysenberries

vation easy. Can be used the same as any Blackberry: fresh, canned, for pies or jellies. Bears in late July.

Prices, 2-Year, No. 1, Selected Plants:
6 for \$2.00; 10 for \$2.55; 25 for \$4.65. (In spring.)



ASPARAGUS

A Table Delicacy

MARY WASHINGTON. More rust resistant and a stronger grower than any variety of Asparagus. Every home garden should contain at least a small bed. Culture is simple and one planting lasts many years.

Prices, 2-Yr., No. 1 Plants:
25 for \$1.85; 100 for \$5.00;
1000 for \$24.00.

(Shipped in spring only.)

GRAPES

Prices (except as noted).
2-year, No. 1, strong, well rooted vines,
55c each; 3 for \$1.50; 10 for \$4.00;
50 for \$14.00. (In spring.)

CACO. Red. Very late and a good keeper.

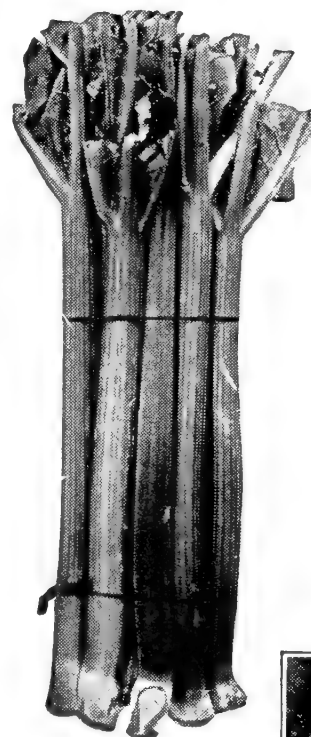
CONCORD. Most popular of the black Grapes. Berries large, sweet and juicy.

FREDONIA. A good early black Grape.

NIAGARA. A popular and delicious white Grape.

PORTLAND. Very early, large white Grape.

GOLDEN MUSCAT. A golden colored California type Grape. Hardy in this latitude and a vigorous grower. Produces plenty of solid, meaty fruit. **\$1.00 each; 3 for \$2.70.** (Spring.)



RHUBARB

**Excellent
For Pies**

MacDONALD.

Grown from divisions, it will outyield any other variety. It is only mildly acid and takes less sugar than the others.

Prices:
No. 1
Divisions
60c each;
3 for \$1.65
 (In spring.)

Currants

**The New
RED LAKE**

A choice Currant with light red berries in long clusters. Ripens early July but holds on over a long period. **75c each; 3 for \$1.85; 10 for \$5.50.** (In spring only.)



Red Currants

RASPBERRIES

that Excel

**Moses' Bushes Produce
Quality Berries**

PRICES (except as noted): **10** for \$2.25; **25** for \$4.10; **100** for \$12.35; **1000** for \$75.00.

BRISTOL. Black. Probably the best of the new varieties. Introduced by the New York State Experimental Station. Very large berry, firm and attractive. **Prices: 10 for \$1.80; 25 for \$3.25; 100 for \$9.90; 1000 for \$60.00.**

CUMBERLAND. Black. Midseason to late. Large and of excellent quality. The old standard. **Prices: 10 for \$1.80; 25 for \$3.25; 100 for \$9.90; 1000 for \$60.00.**

INDIAN SUMMER. Red. New Everbearing Raspberry. First crop ripens early summer and again in early fall through October. This is a good flavored berry and good size. Very productive and hardy.

LATHAM. Red. Once you have grown this berry you will want more as it is excellent in every respect.

TAYLOR. Red. The very largest of all reds. Conical in shape, very firm and a deep red color. Plants very healthy and foliage very distinct.

SODUS. Purple. Berries are large and of good flavor. Especially adapted to poor soil conditions. Best of the purples.

"I like to express praise and appreciation where it is due, so would like to tell you how much I am enjoying growing your Glads. For two years I've done so, and have had more beautiful Glads than anyone in my community. Your purples are magnificent and have drawn worlds of admiration from all who see them."

MRS. R. G. DANIELL, Georgia

"Some time ago I placed a small order for some Gladiolus offered in your catalog in different collections and I just want to thank you for the fine bulbs and the fine mixture of colors in them. I have some very fine blooms in my garden right now and I am more than pleased with them, so thanks again for the fine bulbs and colors."

CLAYTON PUTT, Pennsylvania

"I received your shipment of Gladiolus bulbs and they are the best bulbs that I have ever purchased, nice and clean and first class in all respects. Please add my name to your satisfied customers list and mail us a catalog next year. Again thank you for the fine bulbs."

E. J. SCHLOUGH, Pennsylvania



Indian Summer



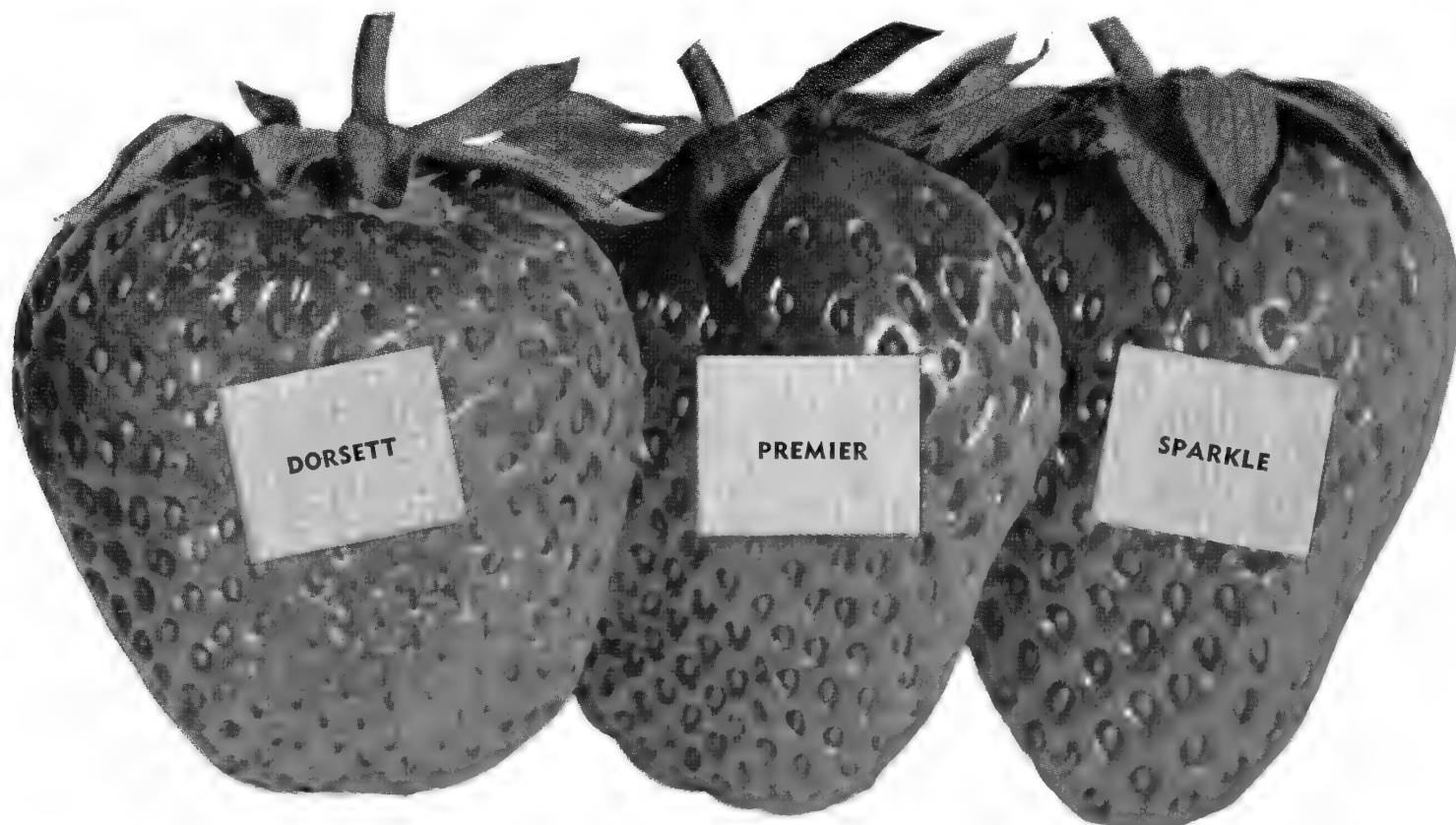
Cumberland

RASPBERRY COLLECTION

10 Cumberland (Black)	10 Taylor (Red)
10 Sodus (Purple)	10 Indian Summer, (Red)
40 in all, labeled, for \$5.60	

Strawberries -

For the Home Garden, Shouldn't Be Overlooked



STANDARD VARIETIES

Plants all freshly dug. No storage plants.

PRICES (except as noted) :

25 for \$1.05; 50 for \$1.75; 100 for \$2.80; 500 for \$9.10; 1000 for \$16.00.

CATSKILL. A variety that thrives in all soils. A very large, midseason variety that is suitable for both home and market. The berries hold their size very well through the season. Plants are vigorous and a good plant maker.

CHESAPEAKE. We find this the best of the late varieties. Exceptionally large size which demanded a premium here for us the past two years. Berry nearly round and a nice red color. Growth exceptionally large and makes lots of plants.

DORSETT. Now a universal standard variety. Color is bright red and a very large berry. Flavor is superior, sweet as honey. Grown extensively as a commercial berry. Crop ripens all at once and is out of the way. Midseason.

FAIRFAX. Midseason. Flavor is much the same as Dorsett except that it may be even sweeter when dead ripe. Berry is nearly round and glistening deep red, being very distinct in its color. Somewhat heavier plant than Dorsett. A good home garden variety.

See page 45 for Everbearing Strawberries.

PREMIER. An old standard and probably the heaviest producer of all Strawberries. Grown extensively in all parts of the country. Berry is pointed and large at first getting some smaller as the season advances. Makes a fine fruiting bed but the plants are smaller than most other varieties. One of the earliest.

SPARKLE. Late. Recommended by New York State Experimental Station especially for freezing. A new variety introduced by the New Jersey Experimental Station and has a fine flavor. Claimed to be resistant to Red Stele root rot disease. Make a very attractive plant and plenty of them.

STRAWBERRY COLLECTION

The Full Season Strawberry Bed

- 25 Premier.** Early.
- 25 Catskill.** Midseason.
- 25 Chesapeake.** Late.
- 25 Streamliner.** Everbearing.

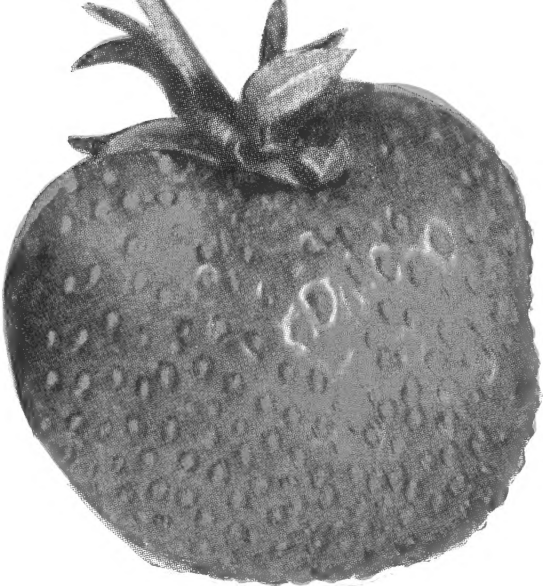
All 100 for \$4.10

Shipped prepaid at planting time (spring).
Please indicate on your order what date we should ship your plants.

The New Streamliner Everbearing Strawberry

The best of all everbearing varieties. Size holds up through season which begins in July and continues until hard freezing weather. Sweet as honey. Glossy red and conical in shape. Plants are close to the ground and require some mulch to keep berries off the soil. For largest yields do not allow the runners to set new plants.

Prices: 25 for \$2.25; 50 for \$3.75; 100 for \$6.00; 500 for \$18.75; 1000 for \$30.00.



BLUEBERRIES that Grow in Your Garden

These new Blueberries are far superior to the old wild berry. Two to six bushes supply the average family with up to six quarts per bush when full grown. Be sure to order TWO varieties for pollination. Blueberries are wonderful for pies, sauce, and can successfully. Also very attractive when used as an ornamental shrub. Foliage turns to a beautiful autumn coloring when the weather gets cool.

Prices:		1-9	10-29
		Each	Each
12-18 in. plants	Each	\$1.25	\$0.90
18-24 in. plants	Each	1.85	1.35

CABOT. Early. Low growing bush; large and of excellent quality.

CONCORD. Midseason. High bush with a very large berry.

RUBEL. Midseason. Probably the most productive of all. Berry is large, fine flavor, but a little more acid than the others.

JERSEY. Tall grower, vigorous and productive. Very best quality. Fruit is large and attractive.

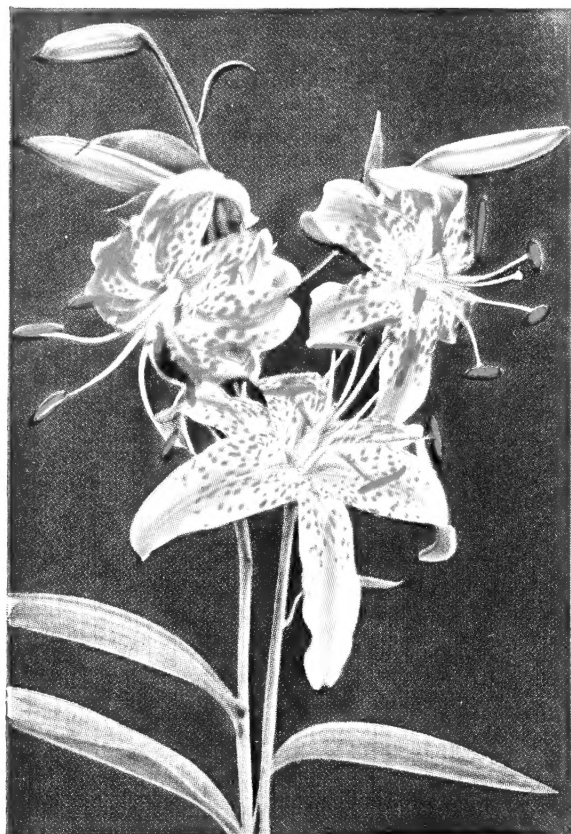


LABELED BLUEBERRY COLLECTION

- 1 each of the above four varieties:
18-24 in. \$4.95
- 3 each of the above four varieties:
18-24 in. \$12.45

Cultural Directions With Every Order.

Garden Lilies



LILIUM SPECIOSUM RUBRUM

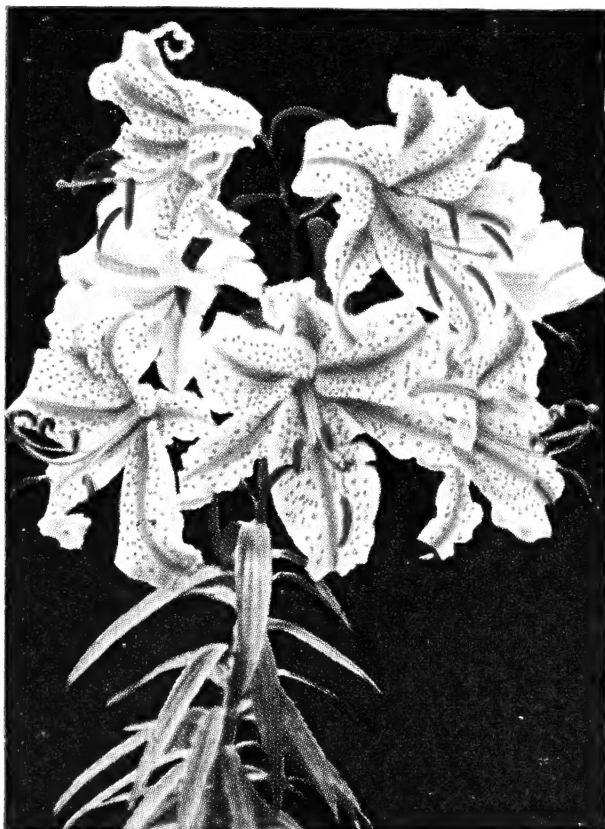
Rose-pink spotted carmine. 3 to 5 feet. 8-9 in. bulbs, 3 for \$3.25; 12 for \$11.75.



LILIUM REGALE

White with rose-purple flush. June-July. 3 to 6 feet.

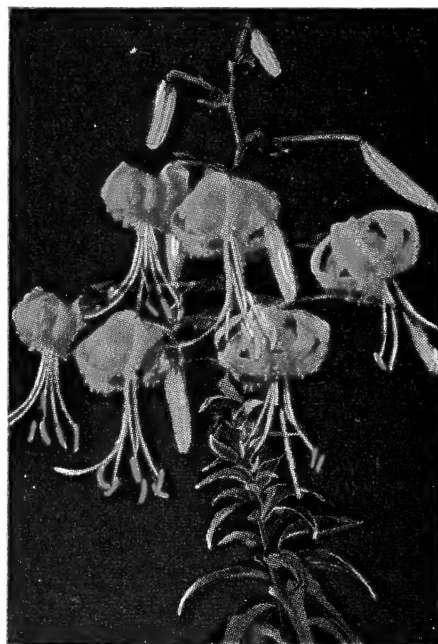
8-9 in. bulbs, 3 for \$1.20; 12 for \$4.10.



LILIUM AURATUM

American Hybrids Brand new and superior to anything on the market. Size 6-7 in. bulbs.

Each \$1.95; 3 for \$5.70; 12 for \$20.00.



LILIUM HENRYI

Bright orange-yellow spotted brown. Easy grower, 5 to 8 feet. August.

8-9 in. bulbs, 3 for \$1.75; 12 for \$6.50.

LILIUM WILLMOTTIAE

Medium size bright orange-red. 3 to 6 feet. July.

6-7 in. bulbs, 3 for \$1.25; 12 for \$4.50.

Lily Collection

1 each of the Lilies on this page for \$3.25
3 each of the Lilies on this page for 8.75

Moses' **HARDY GARDEN** **Chrysanthemums**



Dean Kay
Chrysanthemum

They grow and multiply in size each successive year.

All Early Varieties

MY LADY. Fully double, orange-yellow. August.

DEAN KAY. (Pictured above.) Rosy pink, profuse bloomer.

AURORA. Dragon's blood-red.

CHIPPEWA. Large, double, aster-purple.

GLACIER. Pure white, Aster type.

HARBINGER. Primrose-yellow with bronze shading.

OLIVE LONGLAND. Apricot and salmon. Very fine.

ROBERT BRYDON. Deep garnet-red.

Prices, Heavy Plants:
50c each; 3 for \$1.40;
12 for \$4.95.

COLLECTION
1 each of above—labeled
for \$3.55



My Lady

MOSES'

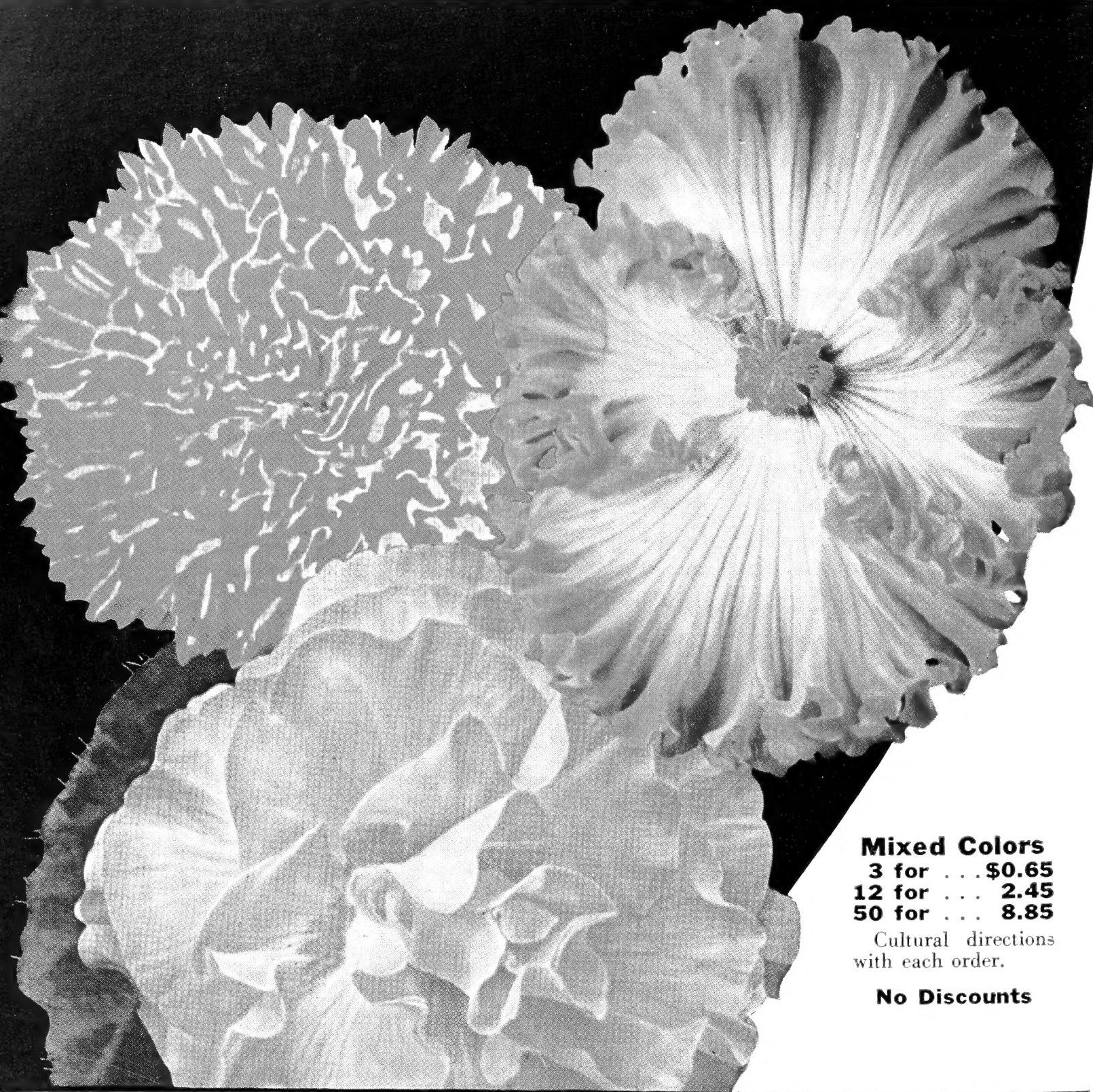
Tuberous Begonias

The Shade
Loving Plant

For Porch Boxes, Bedding in Shady Places, and House Plants

Begonias grow well in northern exposures and in shady places. They require a fairly rich soil with plenty of humus and plenty of moisture.

AMERICAN GROWN ONLY



Mixed Colors

3 for . . . \$0.65
12 for . . . 2.45
50 for . . . 8.85

Cultural directions
with each order.

No Discounts

Camellia-Flowered Begonias

These huge, completely double blooms are far larger than the best greenhouse Camellias.

PINK

RED

ROSE

YELLOW

Prices: Large bulbs, 25c each; 3 for 70c; 12 for \$2.65; 50 for \$9.90.

Giant Single Frilled Begonias

The giant saucer-like flowers with their intensely frilled petals present a dazzling picture.